

MONTHLY WEATHER REPORT

MARCH

1974

COMPILED FROM RETURNS OF OFFICIAL AND VOLUNTARY OBSERVERS

VOLUME 91

NUMBER 3

Rather dull and quiet; short interludes of changeable weather.

A large anticyclone was centred over northern Europe for most of the month. Over the United Kingdom, low-pressure systems on the periphery of the anticyclone were usually shallow and slow-moving but occasionally during the first two weeks and more frequently during the third week more active depressions and fronts crossed the country from the Atlantic.

Weather

The first half of the month was rather cold but it became milder later. Although rainfall was mainly slight there were heavy falls at times with occasional thunder, especially during the third week. Hail, snow or sleet (snow mixed with rain or drizzle) also occurred but mostly during the first three weeks. Eastern and southern districts of Great Britain were the most affected by fog which was reported more often after the 21st than before.

Wind

Although mostly light or moderate, winds were often fresh or strong on exposed coasts but the frequency of gales was below average in most places. Easterly winds predominated but there were occasional westerlies, especially during the third week which was the windiest period of the month. Gusts of 50 kt or more were recorded at a number of places and the high-level station at Snaefell (Isle of Man) had a gust of 74 kt on the 17th.

Temperature

Mean monthly temperatures were generally within 1 degC of average. They were above average in northern Scotland, in north-western England and in parts of eastern and south-eastern England, but near or below average in other districts. The first two weeks were mostly rather cold and frost often occurred at night. The 9th to 11th was a particularly cold period in parts of the Midlands and southern England where temperatures rose no higher than 3°C at a number of places. The second half of the month was milder generally but frost still occurred frequently in Scotland, in the Midlands and in eastern and southern England. The last few days were mild and in many places temperatures reached 15°C to 19°C, the maximum temperature of 19.8°C on 31st at Kinlochewe (Ross and Cromarty) being the highest March temperature recorded in Scotland since 1965.

Rainfall (including melted snow)

Monthly rainfall exceeded the average in the west of Northern Ireland, in parts of northern England and in a few small areas of southern England. Eastern Scotland and part of the northern Welsh coast were also wetter than normal and a few places had over 150 per cent of their average rainfall. By

contrast, in parts of South Wales, in other small areas of southern England and in much of north-western Scotland, rainfall was less than half of average. Cape Wrath (Sutherland) had a total of 12 mm of rainfall representing only 16 per cent of the average for that station. In other districts rainfall totals ranged from 50 to 100 per cent of average. Until the 21st showers or more prolonged periods of rain occurred frequently and snow, sleet and hail also fell at times. The precipitation was mainly slight but there were some heavy falls especially during the third week and these were occasionally accompanied by thunder. In the 24 hours from 09 GMT on the 15th, a fall of 77.0 mm was recorded at Honister Pass (Cumbria) and two days later 70.1 mm of rain fell in 24 hours at Loch Thom (Renfrewshire). During the last ten days rain or drizzle was well-scattered and mainly slight but one or two outbreaks of heavy rain occurred in central and southern Scotland and a few thunderstorms were reported in southern districts of England and Wales.

Snow

Falls of snow or sleet occurred almost entirely during the first three weeks. They were usually slight and scattered but occasionally in Great Britain falls were heavier and more widespread. However, the snow did not lie for long except on the higher slopes of the Scottish mountains. On the 1st central and eastern Scotland and parts of northern England had 10 to 20 cm of snow and an undrifted depth of 23 cm was measured at Ashintully Castle (Perthshire). Between the 9th and 12th snow fell in the southern half of England and Wales and for a short time there were 8 to 16 cm at some places on high ground.

Sunshine

Northern Scotland was sunnier than normal and monthly totals reached 130 to 150 per cent of average in northernmost districts. Baltasound (Shetland), with a total of nearly 121 hours, had its sunniest March since records began in 1907 although this total was equalled in March 1937. In south-western Scotland, Northern Ireland and in some western and southern districts of England and Wales sunshine amounts were near or a little above average but elsewhere they were mostly between 60 and 90 per cent of average. There were no prolonged sunny spells but many places, especially in the west and north, had some sunny days.

Fog

Eastern and southern districts of Great Britain were the most frequently affected by overnight fog which occurred more often after the 21st than before. There were occasional patches of freezing fog and in some places dense fog persisted throughout the daytime. Fog enshrouded hills in the west and north on a few days and patches of sea fog were reported on coasts bordering the North Sea and the English Channel at times during the second half of the month.

Miscellaneous Phenomena

The aurora was observed on 10 nights in Scotland.

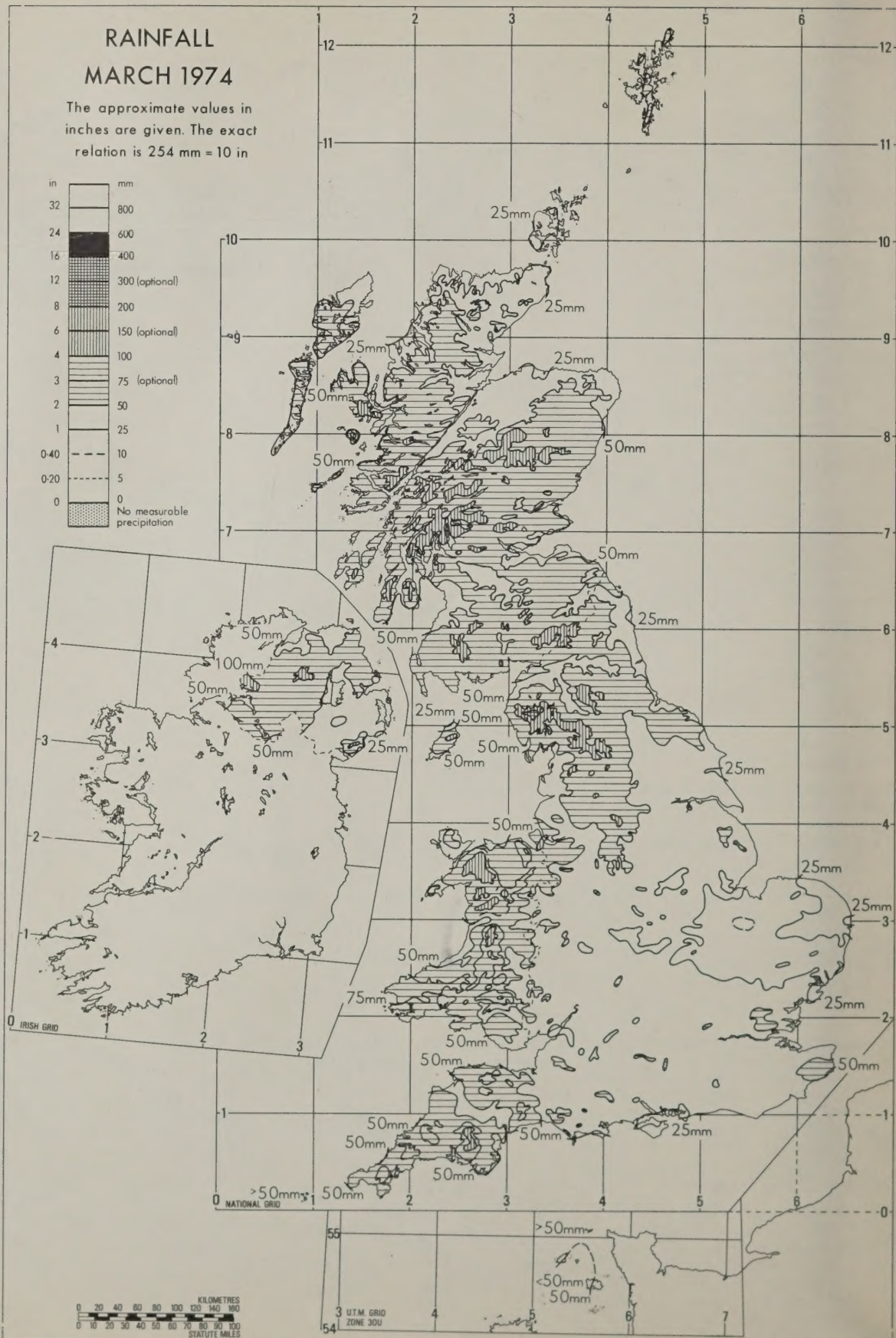
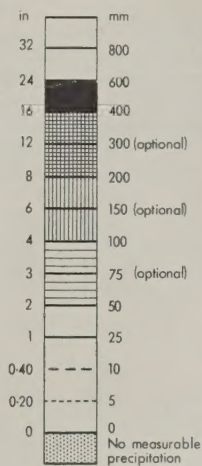
Table 1 District values

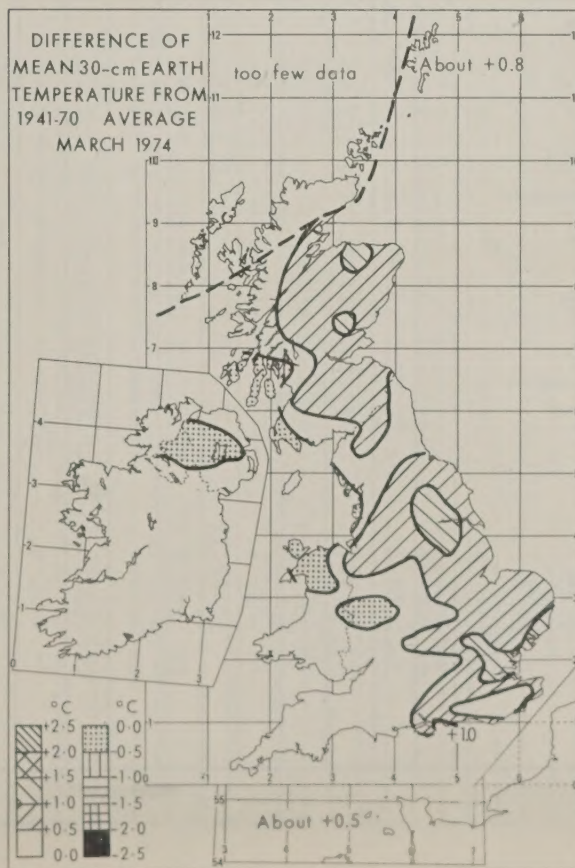
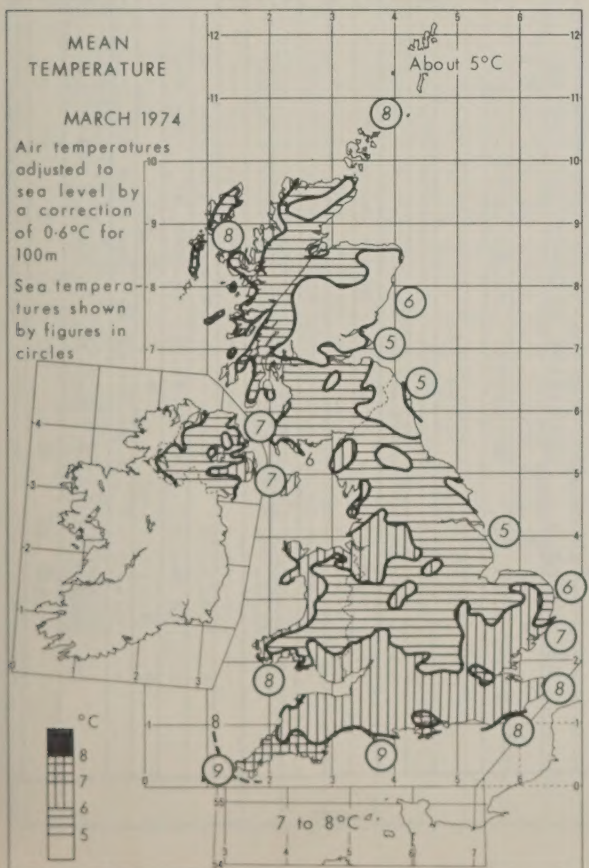
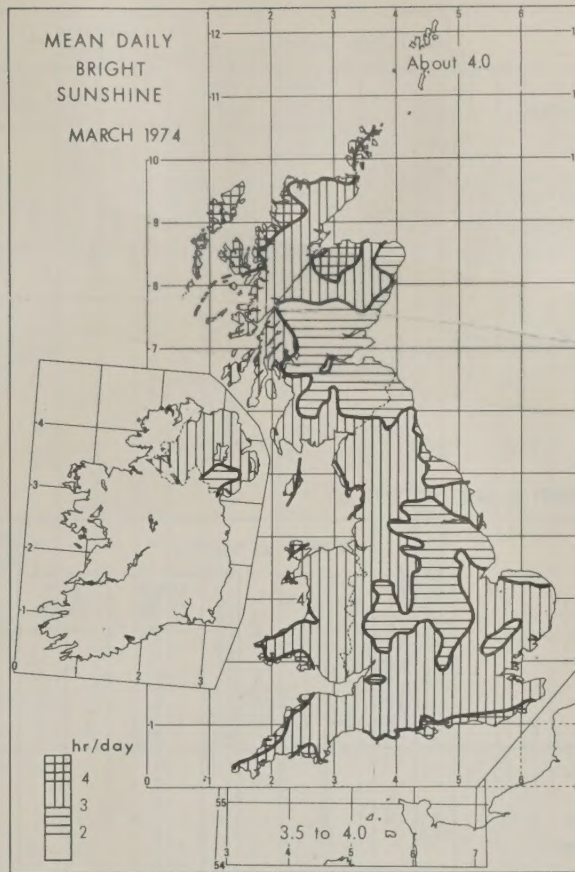
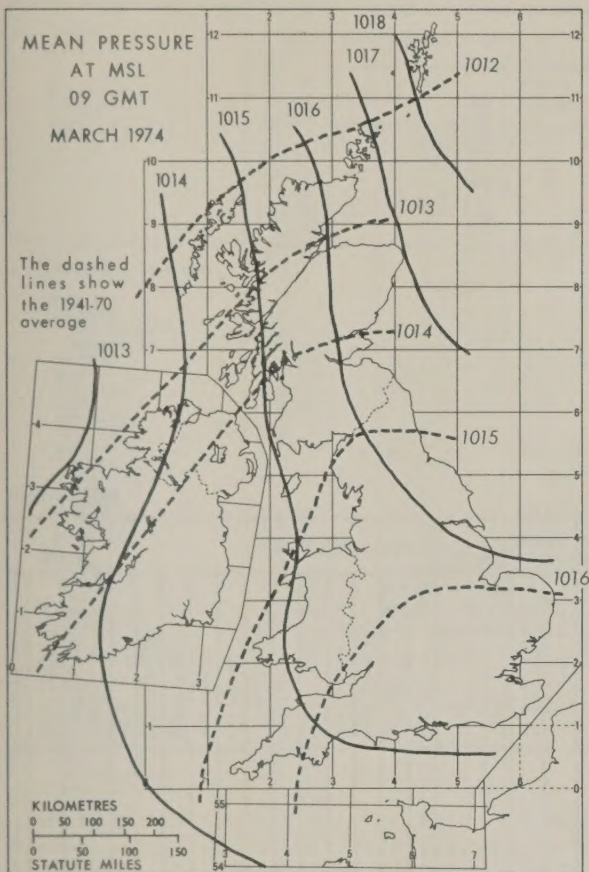
District	air temperature °C					mean 30-cm earth temp °C	rain- days	rainfall	sun- shine		
	Highest	Lowest	max.	min.	mean						
	Max. *	Min. *	difference from average								
										% of average	
0 Scotland N	17.0	-2.6	+0.2	+0.1	+0.2	+0.4	-5	63	110		
1 Scotland E	17.0	-3.0	-0.6	+0.2	-0.2	+0.9	+2	112	87		
2 England E & NE	14.3	-7.2	-0.6	+0.2	-0.2	+0.7	+4	98	89		
3 East Anglia	17.4	-5.5	-0.3	+0.6	+0.2	+0.8	-1	72	90		
4 Midland Counties	16.7	-3.9	-0.4	+0.1	-0.1	+0.5	0	80	94		
5 England SE & Central S	16.7	-3.0	0.0	+0.2	+0.1	+0.4	0	71	97		
6 Scotland W	16.4	-4.6	-0.2	0.0	-0.1	+0.4	-1	77	94		
7 Eng NW & Wales N	17.9	-3.6	+0.2	+0.3	+0.3	+0.6	-1	85	100		
8 Eng SW & Wales S	16.9	-5.0	-0.5	-0.5	-0.5	+0.2	+1	73	89		
N Ireland	15.5	-4.6	-0.4	-0.4	-0.4	0.0	-4	68	100		
Scotland	17.0	-4.6	-0.2	+0.1	0.0	+0.6	-1	84	97		
England & Wales	17.9	-7.2	-0.3	+0.1	0.0	+0.5	+1	80	93		

*Highest maximum and Lowest Minimum of District Value Stations

RAINFALL MARCH 1974

The approximate values in inches are given. The exact relation is 25.4 mm = 10 in





SEE ANNUAL SUMMARY.

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT COUNTY AND PLACE	MAX. TERMINAL (HIGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE HSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)		WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE					
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1961-70 AVERAGE	MOST IN A DAY	PRECIP- ITATION	0-2 MM OR MORE LOCALLY OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	WETTED BY DEW C	CONCRETE MIN BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1961-70 AVERAGE	EXPOSURE		
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1961-70 AVERAGE	MAX.	DATE	MIN.	DATE																						
D SCOTLAND N																																
ZETLAND																																
BALTSOUND	9 9	24	7.7	1.7	4.7	+0.5	11.7	30	-3.0	13	4.7	-	50	55	11	1	13	9	3	0	0	0	0	7	-	-	2	3.89	151	-		
LERWICK	21 9	82																														
PSYCHROMETER			6.5	2.5	4.5	-	9.7	30	-0.1	14.15	3	-	44	-	13	1.16	11	10	3	1	0	2	0	2	14	13	0	4.01	144	-		
SCREEN			6.8	2.5	4.7	+0.9	9.7	30	-0.3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ORKNEY																																
KIRKWALL AIRPORT	21-9	26	7.4	2.6	5.0	+0.3	10.2	30	-0.5	3	-	-	25	-	4	1	13	8	4	0	1	2	0	2	12	12	0	3.65	114	-		
STENNESS	9 9	23																														
SULE SKERRY	21-9	13																														
CAITHNESS																																
DOUNREAY	9 9	21																														
KEISS	9 9	30	7.3	2.4	4.9	-	10.4	7	-2.3	2	4.8	5.1	28	-	6	1	14	9	2	-	0	2	0	0	3	3	1	4.41	-	-	-	
WICK	21-9	36	7.3	2.7	5.0	+0.3	10.1	7	-2.6	2	-	-	35	-	66	5	21	16	10	2	0	5	0	0	5	10	9	0	3.33	95	-	
SUTHERLAND																																
CAPE WRATH	21-9	112	8.0	3.5	5.7	+0.6	17.8	31	0.2	1	-	-	12	16	2	17	13	7	3	0	0	3	0	0	0	3	3	1	4.41	-	-	
LAIRD			8.4	0.1	4.3	-	16.3	31	-4.9	3	4.0	4.7	45	-	14	12	16	7	10	3	3	0	0	2	13	19	0	0	3.84	-	-	
STRATHY	9 9	37	8.9	1.3	5.1	+0.6	16.2	31	-4.7	20	-	-	22	-	5	12	14	8	7	0	1	1	0	1	0	0	0	0	3.90	121	-	
ROSS & CROMARTY																																
ACHNASHELLACH	9 9	67	9.8	1.0	5.4	+0.4	18.9	31	-3.1	20	-	-	71	44	25	17	14	10	5	3	0	4	1	0	9	-	0	-	-	-	-	
BALMACRARA	9 9	4	10.1	2.8	6.5	-	16.5	31	-1.5	20	-	-	71	-	27	17	12	9	3	0	0	5	1	0	4	-	0	-	-	-	-	
CONTINICRAIG (GARRROCH)	9 9	38	9.5	0.2	4.9	-	17.1	31	-5.5	2	-	-	51	-	10	12	14	11	3	3	1	0	0	6	13	20	0	-	-	-	-	
FORTROSE	9 9	5	7.3	2.4	4.9	-0.4	11.0	7	-1.0	2	-	-	34	92	9	12	10	8	0	0	0	0	0	1	1	-	0	3.66	109	-		
INVERPOLLY	9 9	14	9.6	2.3	5.9	-	18.8	31	-2.5	20	5.2	-	35	-	9	17	13	11	-	-	-	-	-	3	15	-	0	-	-	-	-	
KINLOCHWE	9 9	23	10.0	1.0	5.5	-	19.8	31	-4.3	20	4.7	-	63	-	29	17	13	9	3	2	0	0	0	0	10	26	0	3.42	-	-	-	
POOLEWE	9 9	6	10.2	2.7	6.5	-	19.2	31	-0.7	20	-	-	38	-	18	18	9	7	1	0	0	0	0	1	3	22	0	4.62	-	-	-	
RUBH RE	21-9	16	8.7	3.5	6.1	-	16.0	31	0.0	5	-	-	28	-	7	21	12	9	2	0	0	2	0	0	0	0	0	0	4.76	136	-	
STORMOWAY	21-9	3	8.4	3.0	5.7	+0.1	15.0	31	-1.5	2	-	-	32	-	9	21	12	7	6	0	0	3	0	0	4	8	0	0	4.76	136	-	
STRATHCONON	9 9	107	8.9	-0.2	4.3	-	17.6	31	-5.5	2	-	-	64	-	13	17	16	11	5	2	0	0	1	12	25	-	0	-	-	-	-	
TARBATNESS	21-9	18	7.4	2.8	5.1	0.0	13.2	31	-2.0	2	-	-	33	-	9	12	13	9	1	0	0	0	0	0	3	-	0	-	-	-	-	
INVERNESS																																
BENBECULA	21-9	6	8.8	2.8	5.8	-0.1	13.0	30	-1.6	4	-	-	56	-	15	17	11	9	2	0	4	2	1	0	5	12	11	0	4.27	117	-	
CORPACH	9 9	8	9.8	2.0	5.9	-	17.7	31	-1.5	6	-	-	82	-	27	17	13	12	0	0	0	0	0	6	-	-	0	-	-	-	-	
DALWHINNIE	9 9	351	6.2	-1.1	2.5	-	15.0	30	-8.2	2	-	-	44	-	13	17	13	11	12	4	0	0	0	0	20	27	0	3.35	-	S	-	
GLENMORE LODGE	9 9	341	7.7	-0.9	3.4	-	17.0	30	-7.5	2	-	-	49	-	10	3	18	11	12	11	0	1	0	2	19	29	23	0	4.26	-	S	-
INVERNESS	9 9	4	8.7	1.9	5.3	-	17.0	31	-1.5	2	-	-	35	-	10	12	9	7	2	0	0	1	0	3	5	17	0	3.90	-	-	-	
ISLE OF RHUM	9 9	5	9.3	2.4	5.9	-	14.5	31	-0.9	2.21	5.6	6.3	131	-	51	21	11	11	1	1	3	0	1	1	7	16	0	-	-	-	-	
LADONMILIA	9 9	250	8.0	-1.3	3.3	-	17.3	30	-7.4	21	-	-	41	-	9	17	16	11	11	6	0	0	0	1	19	25	0	-	-	-	-	
ONICH	9 9	15	9.3	1.9	5.6	+0.1	17.0	31	-2.0	2.3.21	-	-	59	42	19	17	11	8	-	0	-	-	1	5	10	-	0	3.01	101	S	-	
PRABOST	9 9	67	9.1	2.0	5.5	-	16.1	31	-2.0	2	-	-	56	-	23	17	13	8	1	2	2	3	2	1	6	20	-	0	4.49	-	-	-
I SCOTLAND E																																
NAIRN																																
NAIRN	9 9	6	8.5	0.9	4.7	-0.5	16.5	31	-2.6	2	-	-	27	-	8	12	11	5	1	0	0	1	0	1	12	23	-	0	4.33	120	-	
ELGIN	9 9	15	9.4	2.0	5.7	-	16.5	31	-2.3	2	-	-	26	-	9	12	14	6	-	0	-	-	0	5	7	-	-	4.05	-	-	-	
MORAY	9 9	50	9.0	1.9	5.5	+0.4	17.0	31	-3.0	2	4.7	5.0	29	-	9	12	10	6	1	1	1	0	0	1	5	20	-	0	4.52	126	-	
FORRES	9 9	32	8.8	2.0	5.4	+0.2	15.9	30	-1.2	2.14	-	-	25	58	8	21	11	6	1	0	0	0	0	0	3	-	0	4.50	129	-	-	
GORDON CASTLE	9 9	229	8.2	-1.2	3.5	-	18.5	30	-7.2	2	-	-	36	-	8	21	13	7	8	4	0	1	0	0	19	28	0	0	4.23	-	-	-
CRANTOWN-ON-SPEY	21-9	5	8.9	1.3	5.1	0.0	17.1	31	-3.9	2	5.2	-	27	-	8	12	9	7	3	0	0	1	0	1	9	23	17	0	4.30	-	-	-
KINLOSS	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOSSIEMOUTH	9 9																															
BRANFF																																
BRANFF	9 9	24	7.7	2.6	5.1	-	15.0	22	-0.6	2	-	-	47	-	13	1	13	9	-	0	-	-	2	1	-	-	-	3.02	-	-	-	-
GLENLIVET	21-9	215	8.1	0.4	4.3	-	17.9	30	-3.6	21	-	-	35	-	9	12	16	9	14	2	2	1	0	2	11	25	21	0	4.19	-	-	-

[illegible]

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MARCH 1974

DISTRICT COUNTY AND PLACE	MAX. TERMINAL HEIGHT OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (FEET)	AIR TEMPERATURE IN DEGREES C										MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)		WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			MEANS OF				DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIP- ITATION	0-2 MM OR MORE	1-0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS FROST BELOW 0 DEG C	CONCRETE FROST BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DATE		MIN. DATE	DATE	DATE	DATE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
6A SCOTLAND W																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MARCH 1974

DISTRICT COUNTY AND PLACE	MAX. TERMINAL HEIGHT MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)		WEATHER (NUMBER OF DAYS)										BRIGHT SUNSHINE								
			MEANS OF		DAILY MEAN (MEAN OF A-B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	MOST IN A DAY	PRECIP- ITATION	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS FROZEN BELOW 0 C	CONCRETE FROZEN BELOW 0 C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE	
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE																							
2 ENGLAND E & NE -CONTINUED																																	
DURHAM	9 9	102	7.7	1.6	4.7	-0.2	13.2	31	-1.4	30	4.7	5.7	52	141	13	3	15	11	-	1	-	-	-	3	7	14	-	-	-	3.10	95	-	
CLEVELAND	9 9	31	7.8	2.0	4.9	-	12.5	7	-2.3	3	-	-	52	-	13	3	14	12	3	0	0	0	2	4	10	-	-	-	2.84	-	-		
HARTBURN GRANGE	9 9	9	7.8	3.0	5.4	-0.5	13.0	7	0.0	3.6	-	-	43	-	6	12	16	12	3	0	0	0	2	4	10	-	-	-	2.55	-	-		
HARTLEPOOL	9 9	46	8.0	2.3	5.1	-	13.3	31	-3.6	3	5.5	6.0	51	-	8	12	15	13	4	0	0	0	2	4	10	-	-	-	2.95	-	-		
MARTON	9 9	34	-	-	-	-	13.1	20	-	-	-	-	39	105	8	18	13	10	1	1	0	0	0	0	0	-	-	-	2.60	83	-		
NORTH YORKSHIRE	9 9	6	8.5	1.8	5.1	-	14.5	31	-2.7	3	5.2	5.7	40	-	8	17	15	12	1	0	0	0	0	0	0	-	-	-	2.84	-	-		
ASKHAM BRYAN	9 9	37	7.3	2.3	4.8	-	11.6	20	-2.6	31	-	-	32	-	8	15	15	11	2	1	0	0	0	0	0	-	-	-	3.06	-	-		
CANWOOD	9 9	175	6.8	1.3	4.1	-	12.3	31	-3.2	3	4.2	-	36	-	8	3	15	10	5	4	0	0	0	6	5	-	-	-	3.49	-	-		
FILEY	21-9	32	8.3	2.3	5.3	-	15.0	31	-1.7	6	-	-	41	-	7	6	17	11	5	1	0	0	0	3	5	-	-	-	3.15	-	-		
HIGH MOUTHORPE	9 9	395	4.4	8.2	1.3	4.7	13.3	31	-2.8	3.31	-	-	43	-	9	3	16	10	5	2	1	2	0	1	8	13	-	-	-	2.89	-	-	
LEEMING	9 9	53	7.4	2.4	4.9	-	11.8	20	-1.1	31	5.1	5.8	35	91	9	3	17	8	3	2	1	1	1	5	8	19	-	-	-	2.89	-	-	
MALHAM TARN	9 9	203	7.2	1.2	4.2	-	12.0	20	-1.7	3	4.1	-	58	-	14	3	17	12	3	4	0	0	1	5	8	19	-	-	-	2.89	-	-	
PICKERING	21-9	60	6.9	2.5	4.7	-	11.4	22	-0.8	2.31	-	-	32	-	6	20	15	8	2	0	0	0	0	2	2	-	-	-	3.2	-	-		
SCARBOROUGH	9 9	20	8.6	2.0	5.3	-	14.4	31	-1.5	3	5.3	5.9	35	-	8	17	13	10	3	1	0	0	0	4	3	16	-	-	-	3.15	-	-	
SILPHO MOOR	9 9	48	7.3	1.9	4.6	-	11.0	16	-1.5	3	-	-	39	-	9	3	17	11	1	0	0	0	0	3	1	9	-	-	-	3.67	-	-	
WHITBY (CASTLE GUARD)	9 9	3	8.9	2.0	5.5	-	13.7	31	-3.9	3	-	-	28	-	5	15	15	10	3	1	1	0	0	3	5	12	-	-	-	2.78	78	-	
YORK (HESLINGTON)	9 9	7	1.8	2.8	1.0	-0.31	12.0	20	-2.0	5	-	-	23	59	5	3	16	7	-	-	-	-	-	-	-	-	-	-	2.95	95	-		
HUMBERSIDE	9 9	2	8.9	2.7	5.8	+0.1	12.9	20	-0.5	3.4, 31	5.8	6.6	29	70	7	15	16	8	3	0	1	1	0	3	12	-	-	-	2.94	-	-		
BRIDLINGTON	21-9	12	6.8	3.2	5.0	-	10.5	16/19	-1.6	3	-	-	41	-	10	15	16	9	3	0	0	1	0	2	-	-	-	-	2.94	-	-		
LINCOLNSHIRE	21-9	108	7.2	1.8	4.5	-	10.9	31	-2.0	3	-	-	40	-	7	10	16	11	5	1	0	3	1	7	6	12	-	-	-	2.84	-	-	
BINDRUP	9 9	62	8.4	1.6	5.0	-0.3	13.5	31	-2.2	6	5.1	5.4	29	74	5	12	17	10	4	1	0	0	1	6	5	16	12	-	-	3.00	82	-	
CRANWELL	9 9	7	8.9	1.6	5.3	-0.2	14.3	30	-7.2	3	5.5	5.7	38	-	8	10	16	10	3	1	0	0	0	3	7	15	-	-	-	2.93	-	-	
LINCOLN	9 9	5	1.7	2.6	1.1	-0.21	12.0	16	-2.8	3	-	-	25	67	5	11	9	8	0	0	0	0	-	2	10	-	-	-	3.0	-	-		
SKEDNESS	21-9	68	8.4	2.2	5.3	-0.1	14.1	31	-1.9	6	-	-	34	-	5	10	18	10	4	1	2	1	5	5	14	-	-	-	3.21	89	-		
WOODINGTON																																	
3 EAST ANGLIA																																	
NORFOLK																																	
COLTISHALL	21-9	17	8.8	2.6	5.7	-	13.0	16	-2.1	7	-	-	28	-	6	11	14	9	4	0	0	2	0	5	14	-	-	-	-	-	-		
COSTESSEY	9 9	20	10.0	2.4	6.2	-	16.0	29	-2.1	3	-	-	27	-	5	11	15	7	3	0	0	0	1	2	6	14	-	-	-	-	-		
CROMER	9 9	54	7.6	2.7	5.1	-0.4	12.5	20	0.2	3	-	-	32	83	7	25	10	10	1	1	0	3	0	5	0	-	-	-	-	-	-		
EAST DEERHAM	9 9	53	10.1	1.9	6.0	-	15.2	25	-3.4	13	-	-	21	-	5	15	11	7	2	1	0	0	0	11	6	15	-	-	-	-	-		
GORLESTON	21-9	4	7.0	3.6	5.3	-0.1	12.4	16	-1.0	3	6.3	6.9	24	64	6	4	9	6	0	0	0	1	0	3	1	7	-	-	-	3.52	92	-	
HARHAM	21-9	23	9.3	2.0	5.7	-	15.9	25	-4.1	13	-	-	15	-	5	15	13	4	3	1	0	0	0	1	6	12	11	-	-	-	3.13	-	-
MORLEY ST BOTOLPH	9 9	48	9.0	2.3	5.7	-	14.5	25	-2.0	3	5.4	-	26	-	7	11	12	8	2	0	0	0	0	10	3	15	-	-	-	3.39	-	-	
SANTON DOWNHAM	9 9	24	10.1	0.9	5.5	-	17.1	25	-7.2	3	5.5	5.9	27	-	5	11	12	12	-	-	-	-	-	4	10	20	-	-	-	3.13	-	-	
SCOLE	9 9	27	9.6	2.4	6.0	-	15.5	25/29	-2.5	3	5.9	6.2	22	-	5	1	11	8	3	0	0	0	0	3	5	15	-	-	-	3.09	-	-	
TEARINGTON ST CLEMENT	9 9	3	8.8	2.4	5.6	0.0	16.4	25	-1.2	3	5.9	-	21	-	5	15	14	8	2	1	0	0	0	6	2	12	-	-	-	3.15	85	-	
CAMBRIDGESHIRE																																	
BOXWORTH	9 9	44	9.2	2.1	5.7	-	16.5	25	-3.2	3	-	-	19	-	3	4	12	8	2	1	0	1	0	9	4	11	-	-	-	3.20	-	-	
CAMBRIDGE																																	
BOTANIC GARDENS	9 9	12	9.7	2.2	5.9	0.0	17.4	25	-5.5	3	6.1	6.8	19	53	4	10	12	9	4	0	0	0	0	1	4	9	-	-	-	-	-		
NATIONAL INSTITUTE OF AGRICULTURAL BOTANY	9 9	26	9.6	2.6	6.1	-	16.8	25	-2.0	13	-	-	16	-	4	14	12	7	2	0	0	0	0	4	3	12	-	-	-	3.25	86	-	
HARCH	9 9	2	9.6	2.9	6.3	-	17.6	25	-3.0	3	-	-	17	40	5	3	11	8	-	-	-	-	-	-	-	-	-	-	-	-	-		
MEPAL	9 9	1	9.7	1.9	5.8	-	17.2	25	-3.1	13	6.6	-	14	-	3	15	9	7	3	1	0	0	0	7	4	16	-	-	-	3.05	-	-	
MONKS WOOD	9 9	40	9.4	1.9	5.7	-	17.2	25	-3.2	13	5.6	6.4	-	-	2	10	12	8	1	1	0	0	0	6	8	13	-	-	-	2.98	-	-	
WITTERING	9 9	73	8.7	2.2	5.5	-	14.2	25	-2.9	3	-	-	19	-	5	10	14	5	5	1	0	2	0	6	15	11	-	-	-	3.02	-	-	
MYTON	21-9	40	9.3	2.6	5.9	-	17.2	25	-2.4	3	-	-	13	-	2	15	10	7	3	1	0	2	0	6	5	12	-	-	-	-	-	-	
SUFFOLK																																	
ALDEBURGH	9 9	75	9.2	2.1	5.7																												

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MARCH 1974

DISTRICT COUNTY AND PLACE	MAX. TERMINAL HIGHT (FT)	MIN. OF STATION HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C										MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)		WEATHER (NUMBER OF DAYS)										BRIGHT SUNSHINE				
			MEANS OF		DAILY MEAN (MEAN OF A-B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIP- ITATION	0.2 MM OR MORE 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS FROST BELOW 0°C	CONCRETE FROST BELOW 0°C	DRY	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE															
4 MIDLAND COUNTIES																															
WEST YORKSHIRE																															
BRADFORD ...	9 9	134	7.9	1.5	4.7	-0.2	14.8	30	-2.3	6	4.8	5.5	63	111	13	10	17	11	3	1	0	1	2	4	16	-	0	2.93	101	5	
BRAMHAM ...	9 9	54	8.6	1.8	5.2	-	14.3	31	-1.1	3	-	-	37	-	6	17	13	11	4	1	0	1	0	6	15	-	0	-	-	-	
HUDDERSFIELD																															
OKES ...	21-9	232	7.5	1.6	4.5	-0.2	14.8	30	-2.5	6	4.5	4.9	62	89	13	17	18	14	6	1	0	2	0	5	20	14	2	3.28	112	-	
RAVENSKWALE	9 9	99	8.5	1.9	5.2	+0.1	14.5	30	-3.1	6	5.1	5.8	57	101	14	10	17	14	5	0	0	0	0	2	16	-	0	3.00	116	-	
ILKLEY ...	9 9	83	8.3	2.0	5.1	+0.2	14.5	31	-3.5	6	-	-	62	106	15	6	13	9	4	1	0	0	0	6	13	-	0	2.79	89	-	
PONTEFRAC	9 9	78	8.2	1.8	5.0	-0.2	13.6	31	-2.0	3	-	-	43	112	11	9	15	11	1	1	0	0	1	6	8	0	0	-	-	-	
WILSON ...	9 9	262	7.0	0.7	3.9	-	15.0	30	-2.2	6	-	-	75	-	14	17	17	15	9	2	0	1	7	8	20	15	0	-	-	-	
SOUTH YORKSHIRE																															
FINNINGLEY	21-9	10	9.1	2.1	5.6	-	15.2	31	-3.2	6	-	-	34	-	7	10	15	10	4	1	1	0	1	6	15	10	0	3.02	-	-	
SHEFFIELD	9 9	131	1 8.51	2.2	1 5.31	(-0.2)	15.3	30	-2.0	6	5.2	5.9	40	69	10	10	15	12	3	1	0	0	0	3	15	10	0	3.06	103	-	
DERBYSHIRE																															
ASHOVER ...	9 9	186	8.0	1.5	4.7	-	15.5	30	-2.7	6	-	-	40	-	8	10	15	11	7	5	0	1	1	7	5	13	-	1	3.04	-	
BUXTON ...	9 9	314	7.3	0.9	4.1	+0.3	14.6	30	-4.2	6	4.0	4.5	67	80	21	15	16	12	10	4	0	0	0	11	7	20	-	1	3.04	104	
DERBY ...	9 9	48	9.4	1.8	5.6	-	15.4	30	-3.4	6	-	-	26	-	10	10	12	6	3	0	0	0	3	5	15	-	1	2.62	-	-	
MACKWORTH	9 9	89	8.5	1.5	5.0	-	14.8	30	-4.3	6	-	-	27	-	9	10	12	5	5	1	0	0	0	3	7	-	0	-	-	-	
MORLEY ...	9 9	107	8.5	1.6	5.1	-	14.5	30	-3.4	6	-	-	34	-	10	10	13	9	4	1	0	0	15	5	12	-	0	3.00	-	-	
WINGERWORTH	9 9	126	8.3	1.3	4.8	-	14.9	30	-3.7	6	5.0	-	37	-	6	10	15	12	4	4	0	3	1	6	9	20	17	0	2.73	-	-
NOTTINGHAMSHIRE																															
MANSFIELD	9 9	114	8.3	1.9	5.1	-0.2	14.0	30.31	-1.0	3.6	5.4	-	41	-	7	10	16	12	1	1	0	0	1	4	11	-	0	-	-	-	
NEWTHORPE	9 9	58	8.7	1.6	5.1	-	14.3	30.31	-3.6	6	-	-	30	-	9	14	11	8	-	-	-	-	-	7	-	-	0	-	-	-	
NOTTINGHAM	9 9	59	9.5	2.4	5.9	+0.1	14.4	31	-1.4	3	5.1	5.6	25	61	7	14	11	7	1	1	0	0	0	4	12	-	0	3.01	102	-	
SUTTON BONINGTON	9 9	48	8.9	1.9	5.4	-0.1	14.7	30	-1.9	3.4	5.6	6.1	22	-	8	10	13	6	1	1	0	0	2	6	11	-	1	2.42	75	-	
WATSON	9 9	46	8.8	1.7	5.3	-	14.5	31	-3.7	6	-	-	33	-	6	10	16	10	3	1	0	0	3	1	4	20	-	0	2.84	-	
WATNALL	21-9	117	8.7	2.0	5.3	0.0	14.7	30.31	-2.4	6	-	-	30	-	8	14	14	7	7	1	2	2	5	5	10	7	0	2.61	83	-	
STAFFORDSHIRE																															
KEELE ...	9 9	179	8.1	1.7	4.9	-	15.5	30	-2.2	6	5.0	5.7	42	-	11	14	14	11	7	0	0	4	0	1	5	17	-	0	3.46	-	-
OKEN ...	9 9	125	8.6	1.6	5.1	0.0	16.3	30	-2.3	6	5.5	-	32	68	10	10	13	7	4	0	1	0	1	6	18	-	0	-	-	-	
PENKIRIDGE	9 9	101	8.5	1.6	5.1	-	16.2	30	-3.0	3	-	-	33	-	8	10	15	7	4	0	0	1	0	2	7	17	-	0	-	-	
STONE ...	9 9	107	8.5	1.1	4.8	-	15.6	30	-3.8	3	-	-	32	-	8	14	13	8	5	0	0	0	3	9	19	-	0	3.07	-	-	
LEICESTERSHIRE																															
CALDECOTT	9 9	52	9.0	1.6	5.3	-	14.3	31	-4.2	3	-	-	25	-	7	10	10	9	1	1	0	0	10	9	16	-	0	2.72	-	-	
NEWTOWN LINCOLN	9 9	119	8.7	1.6	5.1	-	15.4	30	-2.5	3	-	-	32	-	7	10	12	10	3	1	0	1	0	4	6	11	-	0	2.56	-	-
SALOP																															
NEWPORT	9 9	64	9.0	1.8	5.4	+0.3	16.9	30	-2.5	6	-	-	46	106	12	20	14	9	9	0	2	1	1	7	11	-	0	2.87	90	-	
OSWESTRY	9 9	174	8.1	1.8	4.9	-0.2	15.5	30	-3.0	6	-	-	51	82	13	10	16	11	7	0	0	4	0	2	5	23	-	0	3.01	86	-
SHAWBURY	21-9	72	9.0	1.6	5.3	-0.3	17.1	30	-6.0	6	-	-	39	-	9	14	14	9	10	0	0	4	0	3	10	17	12	0	3.04	89	-
SHREWSBURY	9 9	56	9.0	2.0	5.5	-0.4	16.4	30	-3.8	6	5.9	6.6	37	-	9	10	14	9	1	0	0	0	5	7	15	-	0	3.08	91	-	
WEST MIDLANDS																															
BIRMINGHAM																															
EDGBASTON	21-9	163	8.5	2.6	5.5	-0.2	16.0	30	-0.5	3.6	5.5	-	28	50	9	10	12	7	7	1	2	0	6	2	12	10	0	3.01	96	-	
ELMDON AIRPORT	21-9	96	8.9	1.6	5.3	-0.1	15.8	30	-3.0	3	-	-	21	-	7	14	10	6	8	1	1	1	3	10	15	13	0	2.98	88	-	
KING EDWARD SCHOOL	9 9	137	8.6	2.0	5.3	-	15.8	30	-1.6	6	-	-	28	-	8	14	12	8	2	0	0	0	5	6	-	0	-	-	-	-	
WARWICKSHIRE																															
LUDDINGTON	9 9	56	8.9	1.5	5.2	-	15.5	30	-3.6	13	-	-	31	-	8	9	10	9	3	0	0	1	1	9	9	18	-	0	2.79	-	-
MORETON MORRELL	9 9	85	8.8	1.4	5.1	-	15.3	31	-3.9	13	-	-	30	-	8	14	12	8	1	0	0	2	1	11	12	-	0	3.01	-	-	
RUGBY ...	9 9	117	8.7	1.7	5.2	-0.3	14.9	30	-3.8	3	5.2	6.3	17	-	4	10	11	6	2	1	1	0	6	6	17	9	0	-	-	-	
SHIPSTON-ON-STOUR	9 9	111	8.5	1.8	5.1	-0.5	14.9	30	-3.0	13	5.2	-	43	-	9	14	11	5	2	0	2	0	6	7	16	-	1	3.13	83	-	
STRATFORD-ON-AVON	9 9	49	9.3	1 1.31	1 5.31	(-0.3)	15.8	30	-4.6	3	6.1	-	33	-	7	14	10	8	0	0	0	0	4	8	21	-	0	2.78	81	-	
WELLESBOURNE	9 9	47	9.0	1.7	5.3	-	15.6	30	-3.5	13	5.4	6.0	28	-	8	14	11	7	2	0	0	0	1	3	11	13	14	0	3.05	-	-
NORTHAMPTONSHIRE																															

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MARCH 1974

DISTRICT COUNTY AND PLACE	MAX. MIN.	TERMINAL (HOURS) OF OBSERVATION	AIR TEMPERATURE IN DEGREES C										MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL HOURS GMT)		WEATHER (NUMBER OF DAYS)										BRIGHT SUNSHINE																									
			MEANS OF		DAILY MEAN (MEAN OF 24 H)	DIFFERENCE FROM 1861-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1861-70 AVERAGE	RAINFALL IN A DAY	PRECIP- ITATION	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 0H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 0H	AIR FROST	WETNESS OF GROUND	CONCRETE TEMPERATURE	DAILY MEAN (HOURS)	PERCENTAGE OF 1861-70 AVERAGE	EXPOSURE																						
			MAX.	MIN.			MAX.	DATE	MIN.	DATE																																										
5. ENGLAND SE & CENTRAL S.																																																				
GREATER LONDON																																																				
BROMLEY ...	9	9	65	10.3	3.0	6.7	+0.4	17.0	30	-2.0	3	-	39	-	24	9	11	9	1	0	0	0	0	1	15	0	0	-	-	-																						
ENFIELD ...	9	9	17	10.4	3.4	6.9	-	17.3	25	-2.0	3	6.5	7.4	40	21	9	13	7	1	0	0	0	0	0	1	15	0	0	-	-																						
GREENWICH ...	9	9	7	10.2	3.4	6.8	-	16.5	25.31	0.0	6	-	32	-	18	9	10	7	0	0	0	0	0	0	1	15	0	0	-	-																						
HAMPSTEAD ...	9	9	137																																																	
HAMPTON ...	9	9	12	9.9	2.7	6.3	-0.2	17.1	25.30	-1.5	3	-	30	-	15	9	11	9	2	0	0	0	2	5	17	0	0	3.45	96	-																						
HEATHROW AIRPORT	21-9	25	10.2	3.0	3.0	6.6	+0.1	17.7	25	-1.9	3	-	27	-	14	9	9	8	6	0	0	0	2	4	14	9	0	3.27	-	-																						
KENSINGTON PALACE	9	9	25																																																	
KEN	21-9	26																																																		
PSYCHROMETER ...			9.9	2.3	6.1	-	16.8	25.30	-4.8	3	6.4	7.1	30	80	16	9	9	8	1	0	1	0	1	9	16	12	0	3.56	98	-																						
NORTH HALL SCREEN			9.9	3.5	6.7	+0.1	16.7	25	-0.8	3	-	-	-	-	-	9	8	1	0	1	0	1	1	9	16	12	0	3.56	98	-																						
LONDON WEATHER CENTRE																																																				
ST JAMES PARK	9	9	4	10.4	3.8	7.1	+0.1	17.2	30	-0.5	3	-	35	86	19	9	11	8	0	0	0	0	1	1	13	0	0	3.33	104	-																						
SOUTHGATE ...	9	9	67	10.1	3.2	6.7	+0.4	17.0	25	-1.0	3	6.4	33	76	18	9	8	7	0	0	0	1	1	0	1	18	0	0	3.56	104	-																					
WADDON ...	9	9	59	10.0	2.4	6.2	-0.1	16.5	25	-3.0	3.4	-	40	-	22	9	11	9	-	-	-	-	3	-	-	-	-	3.06	-	-																						
WEALSTONE ...																																																				
WILTSHIRE																																																				
BOSCOMBE DOWN	21-9	126	9.3	2.4	5.9	0.0	16.6	25.30	-2.1	6	-	33	69	9	25	14	8	8	1	1	0	1	3	6	14	11	0	3.48	88	-																						
LACOCK ...	9	9	49	8.8	1.6	5.2	-	15.0	27	-5.0	6	-	31	-	9	14	12	7	2	1	0	0	3	8	17	0	0	-	-	-																						
LARKHILL ...	9	9	132	9.3	1.9	5.6	0.0	16.3	25	-3.3	6	-	35	70	10	25	12	9	4	1	3	2	1	7	8	15	10	0	-	-																						
LYNEHAM ...	21-9	145	8.5	2.1	5.3	-0.2	15.1	25	-1.9	6	-	20	-	5	9	14	7	6	2	2	2	1	6	8	17	13	0	3.14	-	-																						
PORTON ...	9	9	110	9.3	1.5	5.4	-0.2	16.4	25	-3.0	6	5.4	30	57	6	14	13	8	-	-	-	-	4	10	14	12	0	3.36	84	-																						
UPAVON ...	21-9	179	8.9	2.2	5.5	-	16.2	30	-1.8	6	-	33	-	8	9	14	10	5	1	3	3	1	5	8	18	9	0	-	-	-																						
BERKSHIRE																																																				
EASTHAMPTON	9	9	77	9.4	1.1	5.3	-	16.6	30	-4.8	3	6.0	6.5	38	-	11	9	11	9	4	1	1	0	4	13	17	14	0	3.20	-	-																					
FINCHAMPTON	9	9	85																																																	
HURLEY ...	9	9	43	9.6	1.8	5.7	-	17.5	25	-3.1	6	5.7	-	35	-	15	9	13	6	3	1	0	0	1	8	8	17	0	2.98	-	-																					
READING ...	9	9	66	9.5	2.3	5.9	-	16.9	30	-2.6	6	6.2	6.7	30	-	14	9	10	8	3	1	1	0	2	7	19	14	1	3.44	-	-																					
SHINFIELD ...	9	9	61	9.6	2.2	5.9	-0.1	16.8	30	-2.1	3	-	30	74	14	9	11	9	0	0	0	0	2	6	15	0	0	3.38	-	-																						
SURREY																																																				
MICKLEHAM	9	9	55																																																	
WISLEY ...	9	9	35	9.9	2.1	6.0	-0.3	17.6	30	-2.4	6.31	6.3	6.9	36	-	22	9	10	7	3	1	0	0	11	9	17	0	3.41	94	-																						
KENT																																																				
DOVER ...	9	9	6	9.6	4.1	6.9	+0.8	15.1	16	-1.3	4	6.9	7.1	43	-	15	9	8	6	0	0	0	1	0	3	3	0	3.65	93	-																						
DUNGENESS	9	9	3	9.3	3.6	6.5	-	13.2	30	-2.7	4	-	-	37	-	9	1	11	7	0	0	0	0	4	3	-	0	-	-	-																						
EAST MALLING	9	9	37	9.8	2.6	6.2	+0.3	15.7	25	-2.5	3	5.9	6.3	28	-	13	9	13	4	1	0	0	1	0	3	3	0	3.67	97	-																						
ELMSTONE ...	9	9	5	9.7	1.7	5.7	-	15.5	16	-4.4	7	-	47	-	23	9	9	6	2	0	0	0	0	1	7	9	0	-	-	-																						
FAVERSHAM	9	9	48	9.3	2.8	6.1	-	16.1	25	-1.5	3	5.8	6.4	37	-	14	9	11	8	2	0	0	0	6	4	18	0	3.59	-	-																						
FOLKESTONE	9	9	31	9.4	3.1	6.3	-	16.0	25	-3.8	7	-	47	106	17	9	8	5	3	0	0	0	0	1	4	-	0	4.28	102	-																						
GILLINGHAM	9	9	4	9.3	3.3	6.6	-	15.5	29	-1.5	3	-	32	-	17	9	11	7	-	-	-	-	-	-	-	-	-	-	-	-																						
GOUDHURST	9	9	85	9.7	1.9	5.8	+0.1	17.0	25	-4.2	3	-	36	63	14	9	11	8	1	0	0	2	0	1	9	18	0	-	-	-																						
HADLOW COLLEGE	9	9	30	10.0	2.1	6.1	-	16.3	25	-4.3	3	6.3	7.0	27	-	14	9	9	4	3	0	0	0	1	9	17	0	3.52	-	-																						
HERNE BAY	9	9	31																																																	
MANSTON ...	21-9	44	9.1	3.3	6.2	-	14.7	16	-2.9	4	-	-	40	-	17	9	9	8	4	0	0	2	0	3	4	9	6	0	3.75	-	-																					
MARGATE ...	9	9	16	8.7	4.2	6.5	+0.2	13.1	16	-1.1	3.4	6.5	7.0	37	-	12	9	11	8	1	0	0	0	1	0	5	0	3.78	90	-																						
THROWLEY ...	9	9	150	8.8	2.4	5.6	-	15.9	25	-2.4	4	5.3	6.0	45	-	17	9	10	7	4	0	0	1	0	8	4	19	0	3.43	-	-																					
ULCOMBE ...	21-9	47	9.7	2.8	6.3	-	17.7	25	-2.1	3	-	-	30	-	12	9	11	4	2	0	0	0	0	2	7	17	10	0	4.01	-	-																					
WHITSTABLE	9	9	3																																																	
WYE ...	9	9	56	9.5	2.6	6.1	+0.4	16.5	25	-2.5	7	6.3	6.7	52	116	22	9	10	7	3	0	0	0	11	5	16	0	3.82	95	-																						
HAMPSHIRE																																																				
ALICE HOLT LODGE	9	9	115	9.2	1.8	5.5	0.0	16.8	25	-2.6	6	-	32	-	15	9	10	8	2	1	0	1	1	5	9	18	0	3.61	-	-																						
EVERTON ...	9	9	16	9.4	3.6	6.7	-	16.7	30	-1.9	6	-	23	-	7	14	9	6	1	0	0	1	0	1	4	12	0	3.80	-	-																						
WYLLING ISLAND	9	9	4	9.9	4.0	6.9	-	16.3	30	-0.2	5.6,7	-	-	-	-	17	11	6	1	0	0	0	0	0	3	-	0	4.05	-	-																						
LECKFORD ...	9	9	117	8.9	2.1	5.5	-0.2	16.3	30	-2.0	3	5.7	-	26	50	6	14	10	2	0	0	0	0	5	6	-	0																									

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MARCH 1974

DISTRICT COUNTY AND PLACE	MAX. TERMINAL HEIGHT OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C										MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)		WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE				
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	PRECIP- ITATION		0-2 MM OR MORE	1-0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS FROST DEGREES C	CONCRETE MIN. DEGREES C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE							0-2 MM OR MORE	1-0 MM OR MORE															
7A ENGLAND NW & I.O.M.																																	
CUMBRIA																																	
CARLISLE ...	21-9	26	8.8	2.4	5.6	-	16.4	31	-4.4	3	-	-	47	-	11	6	15	12	3	0	0	0	0	0	1	5	13	7	0	3.55	-	-	
CARTMEL ...	9-9	34	9.3	1.7	5.5	-	16.4	30	-4.9	3	-	-	43	-	14	6	10	8	0	0	0	0	0	0	0	1	7	-	0	-	-	-	
GRIZEDALE ...	9-9	91	9.1	-0.6	4.3	-	17.5	30	-6.5	3	4.9	-	90	-	31	6	12	9	1	3	1	0	0	0	0	17	28	0	0	-	-	-	
HEVERSHAM ...	9-9	30	9.7	2.0	5.9	-	16.4	30	-3.4	6	-	-	45	-	12	14	10	8	1	0	0	1	0	0	0	1	6	17	2	0	-	-	
MOOR HOUSE ...	9-9	556	4.1	-1.6	1.3	-	12.6	30	-7.0	3	2.5	-	152	-	40	15	19	16	13	12	0	2	0	0	11	24	27	0	2.96	-	-		
NEWTON RIGG ...	9-9	171	8.2	1.5	4.9	+0.2	15.2	31	-2.5	6	4.8	-	43	-	14	17	13	8	1	0	0	0	0	0	1	7	20	0	3.31	-	97	5	
SELLAFIELD ...	9-9	13	9.3	2.7	6.0	-	15.6	31	-0.8	3	-	-	43	-	18	6	12	9	0	0	0	0	0	0	4	4	12	0	4.07	-	-	-	
LANCASHIRE																																	
BAILRIGG ...	9-9	53	9.2	2.6	5.9	-	15.6	31	-2.2	3	-	-	41	-	13	6	12	7	2	0	0	2	0	0	1	5	15	0	3.93	-	-	-	
HELMSHORE ...	9-9	260	7.5	1.4	4.5	-	15.5	30	-2.2	3	4.8	-	75	-	21	17	15	13	6	2	0	0	0	0	7	6	18	0	3.86	-	-	-	
KIRKHAM ...	9-9	24	9.5	1.9	5.7	-	15.8	31	-4.2	3	-	-	37	-	12	6	9	6	1	0	0	0	0	0	1	5	15	0	3.86	-	-	-	
MORECAMBE ...	9-9	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NELSON ...	9-9	165	8.0	1.2	4.6	0.0	16.2	30	-3.7	3	4.8	5.7	70	-	17	17	14	10	0	1	0	0	0	0	0	6	20	-	0	3.40	120	5	
PRESTON ...	9-9	33	9.3	2.5	5.9	-	16.1	30	-4.0	3	-	-	89	-	13	17	13	8	1	0	1	0	1	0	2	4	14	-	0	-	-	-	
SLAIDBURN ...	9-9	192	8.1	1.1	4.6	-	16.5	30.31	-3.1	6	-	-	76	-	86	26	15	14	9	6	0	0	0	0	0	8	19	-	0	3.53	-	-	
SQUIRES GATE AIRPORT	21-9	10	9.5	2.7	6.1	+0.4	16.5	31	-2.4	6	-	-	30	-	8	6	10	6	1	0	0	0	0	0	0	3	13	9	0	3.65	98	-	
STONYHURST ...	9-9	115	9.0	1.9	5.5	+0.4	16.9	30	-3.2	3	-	-	93	-	15	6	13	10	1	1	0	0	0	0	0	4	11	-	0	3.88	113	-	
MERSEYSIDE																																	
ATBORTH ...	9-9	12	9.3	3.3	6.3	-	16.2	30	-0.5	6	-	-	48	-	13	6	11	6	1	0	0	0	0	0	0	1	14	-	0	3.74	-	-	
SOUTHPORT ...	9-9	5	9.3	2.2	5.7	0.0	16.2	31	-1.6	3.6	5.6	7.6	38	-	12	6	9	8	0	0	0	0	0	0	0	3	10	-	0	3.86	99	-	
SPEKE AIRPORT	21-9	22	9.7	2.7	6.2	-0.1	17.6	30	-1.3	6	-	-	54	-	16	6	11	8	0	0	1	1	0	0	0	3	15	12	0	4.03	114	-	
WEST KIRBY PARK	9-9	8	10.1	2.9	6.5	+0.4	14.6	30	-1.9	6	-	-	85	-	15	6	18	12	0	0	0	0	0	0	-	2	9	-	0	3.84	103	-	
GREATER MANCHESTER																																	
BOLTON ...	9-9	107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MANCHESTER	9-9	107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RINGWAY AIRPORT	21-9	75	9.4	3.0	6.2	+0.5	17.7	30	-3.6	3	-	-	42	-	14	17	13	7	5	0	0	1	0	1	3	6	4	0	0	3.91	111	-	
WEATHER CENTRE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ROCHDALE ...	9-9	110	9.0	2.0	5.5	+0.5	17.1	30	-4.3	3	-	-	61	-	91	18	17	16	8	0	0	0	0	0	0	2	11	-	0	3.04	102	-	
CHESHIRE																																	
KNUTSFORD ...	9-9	65	9.8	2.1	5.9	-	17.4	30	-3.5	3	5.5	5.7	49	-	17	6	11	9	0	0	0	0	0	0	0	4	16	-	1	-	-	-	
MACCLESFIELD ...	9-9	152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NESS GARDENS ...	9-9	55	9.4	2.1	5.7	-	16.6	30	-2.2	6	5.9	-	49	-	14	6	16	8	0	0	0	0	0	0	2	4	22	-	0	3.62	-	-	
WINNINGTON ...	9-9	20	10.2	3.0	6.6	+0.1	18.0	30	-3.0	3	-	-	47	-	17	6	10	8	5	0	0	1	0	0	0	3	14	-	0	-	-	-	
ISLE OF MAN																																	
DOUGLAS ...	9-9	87	8.1	3.6	5.9	+0.2	12.6	26	-0.6	6	-	-	65	-	86	23	12	10	1	0	2	0	0	0	0	2	11	-	2	3.95	101	-	
POINT OF AYRE	21-9	8	8.5	4.1	6.3	0.0	12.1	31	-2.4	6	-	-	41	-	75	10	12	8	0	0	1	0	0	0	0	2	-	1	4.03	102	-		
RONALDSWY AIRPORT	21-9	16	8.7	3.5	6.1	+0.2	12.9	26	-2.2	6	-	-	40	-	10	6	12	8	3	0	0	6	0	0	0	4	12	7	0	3.87	103	-	
7B WALES N																																	
GWYNEDD																																	
BALA ...	9-9	163	8.7	0.8	4.7	-	17.7	30	-5.5	6	5.1	5.4	59	-	15	17	15	10	5	0	0	0	0	0	1	11	18	13	0	3.27	-	-	
BARDSEY ISLAND ...	21-9	16	8.8	5.1	6.9	-	12.2	31	1.2	2	-	-	46	-	11	14	10	8	1	0	1	0	0	0	3	0	4	2	4	-	-	-	
BOTNNODD ...	9-9	34	9.6	3.4	6.5	-	16.4	31	-1.0	5	6.7	7.5	49	-	20	14	12	7	0	0	1	0	0	0	2	5	17	-	0	3.90	-	-	
PEN-Y-FFRIDD ...	9-9	84	9.5	3.2	6.3	-	18.0	31	-0.9	6	-	-	44	-	14	17	13	11	2	0	1	3	0	0	0	1	21	-	0	3.92	-	-	
TRAFSEFYNOD ...	9-9	193	9.0	1.6	5.3	-	18.4	26	-3.5	7	-	-	84	-	19	17	14	12	1	-	0	0	0	0	0	8	13	12	0	-	-	-	
VALLEY ...	21-9	10	9.4	3.9	6.7	+0.2	16.2	26	-0.1	6	-	-	35	-	10	6	11	9	2	0	0	6	1	1	1	12	8	0	4.06	95	-	-	
CLYDD																																	
ALWEN ...	9-9	335	7.2	-0.2	3.5	-	15.3	30	-6.0	21	-	-	55	-	70	13	17	16	13	-	-	-	-	-	13	25	-	-	-	-	-		
BWLCHGWYN ...	9-9	386	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
COLWYN BAY ...	9-9	24	9.3	3.6	6.5	-	16.9	31	-0.2	5	5.8	-	49	-	9	17	13	11	0	0	0	1	0	0	0	0	-	-	0	-	-	-	
CORNWEN ...	9-9	144	8.9	0.5	4.7	-	17.7	30	-6.2	21	-	-	53	-	15	10	15	9	5	3	1	0	0	0	0	12	19	-	0	-	-	-	
HAWARDEN BRIDGE	9-9	5	9.3	2.5	6.2	-	18.0	30	-2.3	6	-	-	59	-	134	22	6	15	8	6	0	0	0	0	2	2	-	-	0	-	-	-	
LOGGERSHEADS ...	9-9	210	7.9	0.7	4.3	-	15.2	30	-3.2	3	4.9	5.5	72	-	17	1	16	12	9	3	0	3	0	0	0	4	0	-	0	3.78	-	-	
PRESTATYN ...	9-9	1	9.1	3.2	6.1	+0.1	14.9	31	-0.0	6	-	-	66	-	157	23	6	13	10	0	2	0	0	0	0	0	0	-	0	3.82	104	-	
RHYL ...	9-9	9	9.7	3.5	6.0	-	17.9	26	-0.6	6	-	-	51	-	127	11	6	12	8	2	0	1	0	0	2	1	-	0	3.25	83	-		
RUTHIN ...	9-9	76	9.8	2.2	6.0	-	16.6	30	-2.1	10	-	-	66	-	15	6	15	10	0	0	0	0	0	0	0	3	-	-	0	3.35	-	-	
WREXHAM ...	9-9	88	9.5	1.9	5.7	-0.1	16.2	30	-1.5	1.2	-	-	59	-	12	6	17	8	5	1	0	2	0	1	6	9	-	0	-	-	-	-	
PONYS(NORTH)																																	
CERNWS ...	9-9	61	10.4	1.4	5.9	-	18.5	30	-6.0	3.6	-	-	89	-	24	17	9	9	0	-	0	0	0	0	0	8	19	-	0	-	-	-	
LAKE YRNNY ...	9-9	303	7.1	0.6	3.9	-0.4	15.2	30	-4.0	6	4.1	-	72	-	16	17	16	10	6	0	0	0	0	0	3	11	19	-	0	-	-	-	
MOEL CYNNEO ...	9-9	358	6.8	-0.3	3.3	-	15.2	30	-5.8	3	-	-	105	-	34	17	14	11	7	3	1	1	0	0	5	16	22	-	0	-	-	-	
7B WALES S																																	
DYFED																																	
ABERPORTH ...	21-9	133	8.4	3.3	5.9	-0.4	16.3	31	-1.2	5	-	-	48	-	79	20	17	11	7	4	0	0	0	4	0	1	2	13	9	0	4.03	95	-
ABERYSTWYTH ...	9-9	4	-	-	-	-	-	-	-	-	-	-	131	-	93	18	8	7	0	0	1	0											

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MARCH 1974

DISTRICT COUNTY AND PLACE	MAX. THERMAL HEIGHT OF OBSERVATION	MIN. THERMAL HEIGHT OF OBSERVATION	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)		WEATHER (NUMBER OF DAYS)										BRIGHT SUNSHINE										
			MEANS OF		DAILY MEAN (MEAN OF A-B)	DIFFERENCE FROM 1841-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1841-70 AVERAGE AMOUNT	DATE	PRECIP- ITATION 0.2 MM OR MORE 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS AT 9H REFRO C	GRASS AT 9H REFRO C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1841-70 AVERAGE EXPOSURE							
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE																									
8A WALES S CONTINUED																																			
WEST GLAMORGAN																																			
MUMBLES HEAD	21.9	36	8.6	4.0	6.3	-	14.5	27	0.6	5																									
NEATH	9.9	62	9.4	3.0	6.2		17.0	31	1.8	5																									
PENMAEN	9.9	85	9.0	3.0	6.0		13.9	30	1.5	5	6.3	7.0																							
PORT TALBOT	9.9	7	10.4	2.8	6.6		17.0	31	-3.5	5																									
SWANSEA	9.9	8																																	
MID GLAMORGAN																																			
LLANYON	9.9	242	7.9	0.7	4.3	-	16.5	30	1.5	6																									
PORTHAWL	9.9	6																																	
SOUTH GLAMORGAN																																			
CARLIFE	9.9	62	9.1	2.9	6.0	-0.4	16.6	30	-1.3	2	6.1	7.2																							
RHOSE AIRPORT	21.9	67	8.8	2.8	5.8		15.1	31	2.4	5																									
GWENT																																			
CRUMLAND	9.9	245	7.6	1.7	4.7		15.8	30	1.6	3	4.9	5.7																							
NEWPORT	9.9	23	9.4	1.6	6.0		15.8	30	2.1	6																									
TREDEGAR	9.9	313																																	
USK	9.9	21	8.8	-1.5	3.5	-2.5	17.0	31	6.0	3.8	6.4	-	34	-	11	14	10	6	1	0	0	0	0	7	21	25	-	0	2.27	3.70	-				
8B ENGLAND SW																																			
AYON																																			
BATH	9.9	118	8.8	2.5	5.7	-	16.2	30	-1.2	5	6.3	-	22	-	5	9	14	8	5	1	0	0	1	3	4	-	0								
FILTON	21.9	59	3.2	2.6	4.9	-0.4	16.5	30	7.4	3	-	-	27		8	14	15	6	5	1	1	0	1	4	7	14	12	0	3.97	82	-				
LONG ASHTON	9.9	51	9.1	2.5	5.8	0.5	16.5	30	-2.2	3	5.9	-	27	49	6	14	15	10	3	0	0	2	0	3	5	14	-	0	2.91	83	-				
SOMERSET																																			
CANNINGTON	9.9	23	9.4	2.9	6.1	0.5	15.5	31	-2.3	6	7.0	-	37	81	9	14	16	13	2	-	1	0	0	3	2	14	-	1	2.99	74	-				
CHEDDAR	9.9	11																																	
DOWNSIDE ABBEY	9.9	183	8.4	2.0	5.2		16.2	31	-3.0	6			42	-	11	14	16	13	3	-	0	0	0	4	6	-	0								
EXTON	21.9	336	7.3	1.8	4.5	-	15.9	30	-2.0	6	-	-	70	-	12	14	19	15	10	6	2	0	1	8	10	19	12	0							
HAMKRIDGE	9.9	314	7.3	1.4	4.3	-	15.5	30	2.7	6			68	-	14	14	21	16	5	5	0	4	1	8	12	19	0								
NETTLECOMBE	9.9	96	8.5	2.2	5.5	-	14.8	30	-3.2	6	6.5		60	-	13	10	17	12	1	0	0	0	5	5	7	17	0								
RODNEY STONE	9.9	40	9.5	2.8	6.1	-	15.5	31	-1.3	3	6.2	6.9	38	9	14	12	11	2	0	0	0	0	0	3	3	14	0								
WINCANTON	9.9	114	9.3	2.1	5.2		16.5	30	-2.5	6			42	-	10	14	15	11	5	0	1	0	0	4	9	15	13	1							
YEOVILTON	21.9	18	9.7	2.0	5.9	-	16.7	30	5.5	5			33	-	7	14	15	8	2	0	1	1	0	4	9	15	13	1							
DORSET																																			
BOURNEMOUTH																																			
MURN AIRPORT	21.9	10	10.3	2.5	6.4		18.0	25	3.9	6			36	9	14	13	10	3	0	0	0	4	0	3	5	13	11	0	3.71						
MEYRICK PARK	9.9	40	9.7	3.4	6.5	0.0	16.7	25	-1.9	6	6.5	7.1	43	77	18	11	13	9	2	0	0	0	0	4	4	11	-	0	4.03	94	-				
CHRISTCHURCH	9.9	5	10.0	3.3	6.7		16.6	25	4.0	7			30	8	14	10	8	0	0	0	0	0	2	5	15	0	0								
POOLE	9.9	5	10.2	2.9	6.5	0.1	17.6	30	2.2	2.6	7.1	7.6	34	11	11	10	9	1	0	0	0	3	0	5	13	0	0								
PORTLAND BILL																																			
(FOREST GUARD)	21.9	53	8.6	5.0	6.8	+0.2	14.0	26	1.2	3	-		62	10	19	12	11	1	0	0	0	0	3	2	5	2	0								
SWANESBURY	9.9	207																																	
SWANAGE	9.9	11	9.6	4.3	6.9	+0.4	14.8	30	-0.6	5			43	79	12	11	10	9	1	0	0	0	0	0	2	6	-	0	3.97	91	-				
WYEMOUTH	9.9	23	10.2	3.9	7.1		16.7	30	-1.4	5			41	11	14	12	8	0	0	1	0	0	0	1	3	-	0								
WIMBORNE	9.9	26	9.3	2.7	6.5		17.5	30	3.4	6			39	11	14	13	10	0	0	1	0	0	1	6	16	0	0								
DEVON																																			
CHUDON BARTON	21.9	164	10.0	2.7	5.9		16.9	30	2.6	5	6.5		53	14	14	17	12	7	0	3	1	0	5	7	18	8	0								
CHIVENER	21.9	6	10.0	3.7	6.9	0.4	17.5	31	2.0	5			47	15	14	13	9	3	0	0	3	0	1	4	14	8	0								
EXETER AIRPORT	9.9	32	9.9	3.1	6.5		17.0	30	2.7	6			45	10	14	14	10	4	0	0	2	0	2	5	16	10	0								
EXMOUTH	9.9	59	9.9	3.6	6.7	+0.2	15.7	30	-1.5	5			49	12	14	13	10	1	0	0	1	0	3	1	1	0	0								
HARTLAND POINT	21.9	91	8.5	4.6	6.5		15.5	31	0.6	5			42	73	15	14	12	10	1	0	1	3	2	0	2	1	0								
MENTON ABBOT	9.9	83											58	45	9	17																			
PLYMOUTH																																			
MOUNT BATTEN	21.9	47	10.0	4.0	7.0	0.1	15.7	26	1.9	5			93	21	14	16	11	3	0	1	4	0	1	6	11	7	0								
THE HOE	9.9	36	10.2	3.9	7.1	0.3	16.6	26	1.3	5	7.2	7.5	67	90	21	14	16	11	1	0	1	0	0	2											
PRAIRIE POINT	21.9	59																																	
SIDMOUTH	9.9	10																																	
SLAPTON	9.9	42	10.1	4.5	7.3		15.2	30	0.5	2			56	17	14	14	9	1	1	0	0	0	0	1	4		0								
STARCROSS	9.9	9	9.5	3.2	6.5	0.2	15.2	30	2.2	6	6.6		53	11	14	13	9	3	0	0	0	0	8	5	17	-	0								
TAVISTOCK	9.9	159	1.0	2.6	6.8		18.3	26	2.7	5			72	17	14	15	14	4	0	0	5	1	3	6	18	-	0								
TEIGNMOUTH	9.9	6	9.7	4.4	7.1	0.1	14.8	30	0.5	6			52	81	11	14	15	9	0	0	0	0	0	1	6		0								
(TORBAY TORQUAY)	9.9	6	10.0	4.3	7.1	0.0	14.5	16.30	0.6	2			7.8	44	65	8	10	12	9	1	0	2	0	4	5	7	0								
TOTNEY	9.9	6																																	

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MARCH 1974

DISTRICT COUNTY AND PLACE	MAX. MIN.	TERMINAL HEIGHT OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)		WEATHER		NUMBER OF DAYS										BRIGHT SUNSHINE				
				MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIP- ITATION	0.2 MM OR MORE OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS FROST BELOW 0 DEG C	CONCRETE FROST BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
				MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE															
NORTHERN IRELAND																																
LONDONDERRY																																
ACHANLLOO ...	9.9	18	9.6	2.2	5.9	-	-	15.4	31	-2.6	5	-	-	39	-	6	6.21	14	11	-	-	-	-	5	13	-	-	-	-	-	-	-
BANAGHERCAUGH HILL ...	9.9	216	8.0	1.8	4.9	-	-	13.5	30	-1.8	2	-	-	26	-	16	6	17	11	4	1	0	0	1	2	15	-	0	3.28	-	-	
COLCAINE UNIVERSITY ...	9.9	23	8.7	1.3	5.3	-	-	15.0	31	-3.3	2	5.6	6.4	39	-	9	21	13	9	1	0	0	0	5	7	19	-	0	3.65	110	-	
COOLKEERACH ...	9.9	3	9.6	2.4	6.0	-	-	14.5	31	-1.9	4	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	
DERRYNOYD FOREST ...	9.9	88	8.8	1.0	4.9	-	-	14.8	30	-2.5	6	-	-	88	-	20	16	14	11	0	0	0	0	2	10	-	-	-	-	-	-	
GARVAH FOREST ...	9.9	88	8.5	1.1	4.8	-	-	14.6	31	-3.1	5	4.8	5.6	49	-	9	14	15	10	1	0	0	0	0	13	18	-	-	-	-	-	
LOUGHMORE FOREST ...	9.9	174	8.7	0.8	4.7	-	-	15.3	30	-5.4	5	-	-	51	-	9	16	14	10	4	1	1	1	0	14	17	-	-	-	-	-	
MONEYDIG ...	21-9	34	9.0	1.6	5.3	-0.4	-	15.5	31	-3.6	2.5	5.5	-	47	78	8	14	14	10	3	0	0	0	2	6	15	-	-	-	-	-	
SOMERSET FOREST ...	9.9	43	9.4	1.7	5.5	-	-	15.1	31	-2.5	5	-	-	43	-	12	21	14	8	0	0	0	0	0	6	-	-	-	-	-	-	
TRAAD POINT ...	9.9	16	8.3	2.4	5.3	-	-	12.8	30	-2.0	2	-	-	54	-	11	6	15	7	0	0	0	0	0	6	-	-	-	-	-	-	
ANTRIM																																
ALDERGROVE AIRPORT ...	21-9	68	8.8	2.2	5.5	-0.2	-	14.8	30	-3.9	2	5.3	6.5	44	-	15	6	17	9	6	0	0	3	0	2	8	14	-	0	3.32	101	-
ALTRAHINCH ...	9.9	226	7.4	1.6	4.5	-	-	14.4	31	-2.5	2.6	-	-	63	-	11	21	16	11	7	3	2	0	3	10	13	-	-	-	-	-	
BALLYLUMFORD ...	9.9	24	9.1	3.1	6.1	-	-	13.3	17	-2.0	21	-	-	51	-	11	6	15	10	-	-	-	-	4	15	-	-	-	-	-	-	
BALLYMONEY ...	9.9	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BALLYPATRICK FOREST ...	9.9	152	7.6	2.0	4.8	-	-	14.8	31	-2.6	2	-	-	51	-	10	1	17	9	2	0	0	0	1	5	12	-	1	3.25	-	-	
GREENMOUNT ...	9.9	32	9.2	0.4	4.8	-	-	15.4	30	-5.2	3	5.5	-	42	-	11	6	12	10	2	1	0	0	0	11	14	-	-	-	-	-	
KILROD ...	9.9	22	8.7	2.9	5.8	-	-	12.7	31	-2.2	6	-	-	36	-	7	6	12	9	0	0	0	0	1	4	9	-	-	-	-	-	
LARNE ...	9.9	43	9.1	2.8	5.9	-	-	12.8	30	-2.2	6	-	-	60	-	13	6	15	12	1	0	1	0	0	3	-	-	-	-	-	-	
LISNAFILLAN ...	9.9	38	8.8	0.7	4.7	-	-	14.7	31	-5.4	6	-	-	65	-	11	14	13	9	1	0	0	0	0	14	17	-	-	-	-	-	
LONTOWN ...	9.9	271	7.1	1.3	4.2	-	-	12.2	30	-2.5	2	4.1	-	87	-	19	6	17	13	4	1	2	0	4	6	21	-	0	3.48	3.06	-	
MALUSKI (HYDE PARK) ...	9.9	134	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PARKMORE FOREST ...	9.9	235	6.9	1.1	4.0	-	-	13.4	30	-3.3	6	4.5	-	75	-	11	15	14	11	4	1	2	0	3	8	24	-	1	-	-	-	
WOODBURN NORTH ...	9.9	217	7.3	1.7	4.3	-	-	13.7	31	-3.8	6	-	-	60	-	76	11	14	17	12	1	0	0	0	9	6	-	-	-	-	-	
BELFAST																																
MALONE ...	9.9	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MILLTOWN ...	9.9	37	9.0	2.2	5.6	-	-	14.4	30	-3.1	2	-	-	33	-	9	15	13	9	1	0	0	1	0	2	6	14	-	0	-	-	
NEWTONABBEY ...	9.9	32	8.5	3.3	5.9	-	-	13.7	31	-1.2	2	6.1	-	50	-	16	6	12	8	1	0	1	0	0	0	2	10	-	1	3.20	-	5
ROSEBANK ...	9.9	47	9.2	2.3	5.7	-	-	14.8	29	-1.4	6	-	-	32	-	8	15	11	9	-	0	-	-	-	5	-	-	-	-	-	-	
ROSETTA ...	9.9	24	9.0	2.3	5.7	-	-	14.3	30	-1.8	6	-	-	32	-	10	15	13	9	0	-	0	0	0	7	-	-	-	-	-	-	
STORMONT CASTLE ...	9.9	56	8.9	2.6	5.7	-	-	12.6	30	-1.6	2	5.5	6.4	34	-	7	15	13	9	3	1	0	1	2	3	16	-	-	3.09	-	-	
DOWN																																
BALLYWALTER PARK ...	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CONBER CEMETERY ...	9.9	11	8.7	2.3	5.5	-	-	13.5	16	-3.0	6	-	-	39	-	7	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CREECHTOWN GREEN ...	9.9	119	7.7	1.5	4.6	-	-	12.5	30	-2.5	2	-	-	45	-	11	16	12	9	-	0	-	-	-	0	4	23	-	-	-	-	-
DOWNPATRICK ...	9.9	26	9.2	3.0	6.1	-	-	13.4	30	-1.3	2	-	-	31	-	15	6	13	5	-	-	-	-	1	4	12	-	-	-	-	-	
HELENS BAY ...	9.9	43	8.6	3.2	5.9	-	-	13.5	30	-0.8	2	-	-	32	-	10	6	12	7	0	0	0	1	0	2	17	-	0	3.33	-	-	
HILLSBOROUGH ...	9.9	116	8.7	2.0	5.3	0.0	-	14.1	30	-2.4	2	5.5	6.3	29	-	6	15	18	9	0	0	1	0	0	2	7	20	-	2	3.15	98	-
KILKEEL ...	21-9	18	8.3	3.5	5.9	-	-	12.1	16	-0.3	14	-	-	32	-	12	6	9	6	1	0	0	0	1	1	7	-	-	0	3.35	-	-
KILLLOUGH ...	21-9	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MURLLOUGH ...	9.9	9	8.9	2.6	5.7	-	-	12.8	16	-3.1	2	5.2	6.0	51	-	19	6	15	6	2	0	0	3	1	8	14	-	0	2.97	-	-	
NEWRY ABBEY ...	9.9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARMAGH																																
ARMAGH ...	9.9	62	9.2	2.1	5.7	-0.6	-	15.1	31	-3.1	5	6.0	6.6	32	58	9	15	13	7	2	0	2	0	2	5	18	-	0	2.99	89	-	
LOUGHGALL ...	9.9	25	9.1	1.9	5.5	-	-	15.6	31	-3.3	5	-	-	33	-	10	15	14	6	0	0	0	1	0	2	8	21	-	0	3.24	-	-
LURGAN ...	9.9	55	9.1	2.0	5.5	-	-	15.3	31	-3.3	2	5.6	6.4	33	-	8	15	16	10	0	-	0	0	-	9	15	-	-	-	-	-	
PORTADOWN ...	9.9	16	9.2	2.0	5.6	-	-	15.3	31	-2.9	5	6.1	6.8	33	-	10	15	15	8	0	-	0	0	-	10	18	-	-	-	-	-	
TANDRAGEE ...	9.9	43	9.7	1.9	5.8	-	-	14.9	30	-3.8	5	-	-	20	-	7	15	9	5	-	-	-	-	-	9	-	-	-	-	-	-	
TYRONE																																
BARONS COURT FOREST ...	9.9	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CARRIGANS ...	21-9	113	9.0	1.8	5.4	-	-	15.0	30	-4.2	14	-	-	65	-	17	6	15	10	3	1	4	0	0	3	9	21	-	0	3.53	-	-
COOKSTOWN ...	9.9	77	8.6	0.2	4.4	-	-	15.1	31	-5.0	2	5.1	-	65	-	13	6	16	12	1	-	4	0	0	1	10	21	-	0	3.47	-	-
KNOCKMANY FOREST ...	9.9	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LISLAP FOREST ...	9.9	209	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUGH BRADAN ...	9.9	169	8.3	0.8	4.5	-	-	15.0	31	-4.0	5.14	-	-	93	-	24	21	6	14	10	-	0	-	-	2	7	20	-	-	3.56	-	-
POMEROY FOREST ...	9.9	165	8.1	1.2	4.7	-	-	15.3	31	-2.5	2	5.2	-	74	-	15	6	14	11	3	1	0	0	0	3	8	24	-	-	-	-	
STRABANE CONVENT ...	9.9	44	9.6	2.0	5.8	-	-	15.5	30	-2.6	14	-	-	58	-	11	6	15	10	3	1	5	0	0	2	7	19	-	0	3.79	-	-
FERMANAGH																																
CASTLE ARCHOALE ...	9.9	66	8.9	1.1	5.0	-0.8	-	14.5	31	-4.6	4	5.7	6.3	69	-	16	16	16	10	10	-	0	-	-	2	8	18	-	0	3.27	101	-
FOREST ...	9.9	156	8.5	1.9	5.2	-	-	12.7	30	-2.0	5	-	-	72	-	15	16	12	11	-	0	-	-	-	2	7	12	-	-	-	-	-
CORAGHY ...	9.9	53	9.5	1.5	5.5	-	-	15.2	31	-3.8	4	-	-	76	-	19	16	14	9	0	-	0	0	0	1	9	14	-	-	-	-	-
KNOCKGARVAN ...	9.9	149	8.3	1.8	5.5	-	-	15.2	31	-5.9	4	-	-	53	-	11	16															

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

MARCH 1974

HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE		MEAN TEMPERATURE AND HUMIDITY				CLOUD AMOUNT						VISIBILITY						WIND SPEED AND DIRECTION																																	
		AT MSL (MB)	DIFFERENCE FROM 1941-70 AVERAGE	DRY BULB DEGREES C	WET BULB DEGREES C	VAPOR PRESSURE (MB)	RELATIVE HUMIDITY (%)	OKTAS						0 - 39M	40 - 130M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	BEAUFORT FORCE																													
								0	1 - 2	3 - 5	6 - 7	8	SKY OBSERVED											3-4 OR MORE	SPEED (KT)					N	NE	E	SE	S	SW	W	NW																
																									22-35	11-21			1-10																								
																										0	CALM																										
																																						NUMBER OF OBSERVATIONS															
0 SCOTLAND N SHETLAND																																																					
LERWICK	83	3	1017.5	-	3.7	0.9	6.9	86	5.1	5	3	5	6	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																	
		9	1018.2	+ 6.3	-	-	-	-	5.3	2	8	1	9	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																	
		15	1018.2	-	5.8	1.7	7.1	76	5.3	0	9	3	9	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																
		21	1018.8	-	5.7	0.9	6.9	86	4.8	5	5	5	5	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																
ORKNEY																																																					
KIRKALL	26	3	1016.0	-	3.7	0.5	7.3	91	5.4	1	7	3	9	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																	
		9	1016.7	+ 4.4	5.1	0.5	8.0	91	5.6	0	5	7	8	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																	
		15	1016.6	-	6.5	1.1	8.2	84	5.9	0	5	4	13	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																	
		21	1017.2	-	4.2	0.5	7.6	91	5.9	0	8	3	10	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																	
CAITHNESS																																																					
WICK	37	3	1015.7	-	3.7	0.8	6.9	86	5.5	0	7	5	9	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																	
		9	1016.4	+ 3.8	4.8	1.0	7.3	84	6.4	0	3	3	18	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																		
		15	1016.2	-	6.3	1.5	7.4	77	6.1	1	3	4	19	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																	
		21	1016.9	-	4.4	0.9	7.1	85	6.2	0	3	5	13	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																	
SUTHERLAND																																																					
CAPE WRATH	113	3	1013.8	-	5.1	0.6	8.1	91	4.7	1	9	6	8	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																	
		9	1014.7	-	5.6	0.6	8.3	90	5.7	0	4	8	9	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																	
		15	1014.4	-	7.1	0.8	9.0	88	5.5	0	3	12	9	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																	
		21	1015.0	-	5.4	0.6	8.2	90	4.8	0	7	11	5	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																
ROSS & CROMARTY																																																					
STORMHAY	5	3	1013.9	-	4.5	0.8	7.4	87	5.3	4	6	1	6	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																	
		9	1014.7	+ 2.6	5.5	1.0	7.7	85	5.5	0	6	7	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																	
		15	1014.4	-	7.6	1.8	7.8	74	4.4	0	9	10	7	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																	
		21	1014.8	-	5.2	1.0	7.8	84	4.8	1	11	4	6	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																	
INVERNESS-SHIRE																																																					
BENBECULA	7	3	1013.4	-	4.6	0.6	7.8	91	5.3	3	4	5	9	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																	
		9	1014.3	+ 2.2	5.7	0.8	8.1	87	5.5	0	5	8	14	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																		
		15	1013.9	-	7.8	1.4	8.6	80	4.6	0	10	7	9	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																	
		21	1014.3	-	5.2	0.8	7.8	88	4.4	3	7	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																	
1 SCOTLAND E MORAYSHIRE																																																					
KINLOSS	6	3	1015.5	-	3.1	0.8	6.5	85	5.8	3	3	4	8	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																		
		9	1016.2	+ 3.1	4.5	1.1	7.0	82	5.7	0	6	5	11	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																		
		15	1015.6	-	7.8	2.3	7.3	70	5.3	1	5	7	13	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																	
		21	1016.6	-	4.3	1.2	6.8	82	5.4	2	8	5	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																	
ABERDEENSHIRE																																																					
DYCE	59	3	1016.0	-	2.9	0.6	6.8	89	6.0	1	2	3	5	17	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																		
		9	1016.8	+ 3.0	4.1	0.9	7.0	86	6.3	0	6	1	11	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																		
		15	1016.4	-	6.4	1.6	7.3	77	6.6	0	1	5	12	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																		
		21	1017.3	-	3.6	0.7	7.0	88	6.3	0	6	2	5	17	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																	
FRASERBURGH																																																					
FRASERBURGH	22	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																			
		9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																			
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																			
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																			
ANGUS																																																					
USAR	35	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																			
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																				
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																			
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																			
FIFE																																																					
LEUCHARS	12	3	1015.5	-	3.2	0.6	6.9	90	5.9	4	4	0	5	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																		
		9	1016.2	+ 2.3	4.4	0.8	7.3	87	6.9	0	1	4	11	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																		
		15	1015.8	-	6.2	1.4	7.5	79	6.5	1	2	3	14	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																	
		21	1016.7	-	4.2	0.7	7.3	88	6.3	2	2	4	4	17	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																	
WIDLOTHIAN																																																					
TURNHOUSE	44	3	1015.3	-	3.6	0.7	7.0	89	6.2	2	5	0	5	18	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																		
		9	1016.0	+ 1.7	4.5	0.8	7.3	86	7.1	0	1	3	10	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																		
		15	1015.5	-	6.8	1.7	7.8	77	6.1	2	2	5	13	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																		
		21	1016.4	-	4.2	0.7	7.3	88	6.0	1	5	2	7	15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																		
6 SCOTLAND W ARGYLLSHIRE																																																					
MACHARISHANISH	14	3	1013.8	-	4.9	1.0	7.3	85	5.6	1	5	6	5	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																		
		9	1014.6	-	5.7	1.2	7.6	82	6.3	0	3	4	15	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																		
		15	1014.0	-	7.7	2.0	7.8	72	5.8	0	5	3	16	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																		
		21	1014.7	-	5.5	1.3	7.3	80	5.5	0	8																																										

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

MARCH 1974

STATION	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE		MEAN TEMPERATURE AND HUMIDITY				CLOUD AMOUNT					VISIBILITY					WIND SPEED AND DIRECTION																			
			AT MSL (MB)	DIFFERENCE FROM 1941-70 AVERAGE	DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	OKTAS					0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 5900M	6 - 8KM	10 - 19KM	20 - 39KM	40KM AND OVER	BEAUFORT FORCE														
									0	1 - 2	3 - 5	6 - 7	8											SKY OBSCURED	SPEED (KT)													
																									16 OR MORE	22-33	11-21	1-10	0									
																														N	NE	E	SE	S	SW	W	NN	
NUMBER OF OBSERVATIONS																																						
3 EAST ANGLIA - CONTO. ESSEX																																						
SHOEBURYNESSE	5	9	1015.3	-1.2	5.7	0.6	8.4	91	6.4	1	3	2	9	16	0	0	0	0	3	3	10	8	4	3	0	0	3	10	17	1	5	5	4	2	3	1	5	5
		15	1014.6	-	8.4	1.6	8.7	78	5.8	2	2	6	12	9	0	0	0	0	0	0	9	13	4	4	4	1	0	3	13	17	1	5	5	3	0	5	5	
		21	1015.5	-	5.5	0.5	8.3	91	4.6	6	5	5	4	10	1	0	1	1	1	1	10	9	4	4	1	0	0	10	18	3	5	6	3	0	5	2	4	4
STANSTED	102	3	1014.6	-	3.4	0.5	7.2	92	6.6	1	2	3	6	15	4	0	1	3	1	4	7	10	3	2	0	0	0	6	21	6	7	4	2	3	1	2	3	1
		9	1015.3	-1.1	4.4	0.6	7.7	91	6.5	1	2	3	9	14	2	0	0	0	1	4	3	14	4	2	3	0	0	10	18	3	7	4	7	1	2	3	1	
		15	1014.3	-	8.3	2.3	7.6	70	5.7	2	2	7	11	9	0	0	0	0	1	8	10	7	7	7	0	0	0	9	21	1	7	7	4	3	2	3	2	0
WALTON-ON-THE-MAZE	8	21	1015.4	-	4.8	0.8	7.7	88	5.6	2	5	5	13	1	0	0	1	0	3	7	11	4	5	0	0	0	5	24	2	6	7	4	3	2	3	1	2	4
		3	1014.4	-	-	-	-	-	5.3	8	1	3	1	17	1	0	0	1	0	2	6	10	12	0	0	0	2	11	11	7	5	5	3	1	3	1	2	4
		9	1015.0	-	-	-	-	-	6.2	3	0	4	9	13	2	0	1	1	3	0	14	4	8	0	0	0	0	11	11	7	3	2	8	0	2	3	6	1
4 MIDLAND COUNTIES WEST YORKSHIRE	235	15	1014.0	-	5.3	0.6	6.9	84	6.2	1	1	10	5	13	2	0	1	1	0	1	3	4	0	0	0	0	0	10	18	3	7	4	7	1	2	3	1	
		21	1016.1	-	3.9	0.7	7.3	89	5.6	2	5	5	2	15	2	0	2	0	2	2	10	8	7	0	0	0	4	8	19	0	3	6	7	1	0	5	7	
		21	1016.5	-	3.4	0.6	7.1	90	5.8	3	4	3	3	16	2	0	2	0	1	2	16	9	0	0	0	0	1	10	17	3	2	5	7	2	3	5	2	
SOUTH YORKSHIRE	15	3	1014.9	-	3.4	0.6	7.0	90	5.9	5	2	1	7	15	1	0	1	1	2	1	5	16	2	3	0	0	0	7	22	2	8	3	2	2	6	2	4	2
		9	1015.8	+0.1	4.3	0.7	7.4	88	6.2	2	3	4	6	15	1	0	1	1	1	4	8	9	5	2	0	0	0	8	22	0	6	6	3	5	1	5	1	
		15	1015.0	-	8.2	2.0	8.0	74	6.3	1	1	8	8	13	0	0	0	0	0	9	9	5	8	0	0	0	13	17	1	3	6	6	2	4	1	3	5	
NOTTINGHAMSHIRE	119	21	1015.9	-	4.7	0.7	7.6	88	5.8	2	4	5	7	13	0	0	0	0	0	1	10	15	5	2	0	0	0	7	24	0	5	4	6	1	6	2	5	2
		3	1014.9	-	3.3	0.5	7.1	92	5.7	4	4	3	1	19	0	0	0	1	3	3	9	10	3	2	0	0	0	12	18	1	4	8	3	1	5	2	3	4
		9	1015.8	0.0	4.1	0.7	7.4	89	6.4	1	3	3	7	15	2	0	1	1	3	4	11	7	3	0	1	0	0	16	15	2	5	8	4	0	2	5	3	
SALOP	76	15	1014.8	-	7.8	2.0	7.8	74	6.4	1	0	8	9	13	0	0	0	0	0	1	8	12	7	3	0	0	0	16	14	1	5	7	5	0	5	4	2	
		21	1015.9	-	4.9	0.8	7.6	88	5.9	1	6	2	7	15	0	0	0	0	1	6	7	10	7	0	0	0	3	16	0	4	9	4	1	3	4	6	0	
		3	1015.0	-	5.3	0.5	7.1	91	5.7	4	2	6	2	17	0	0	1	1	2	6	4	9	5	3	0	0	0	5	21	5	4	4	7	0	4	1	6	0
SHAWBURY	15	9	1015.8	0.0	4.5	0.7	7.5	88	6.0	2	2	5	9	13	0	0	0	0	3	1	10	8	2	4	0	0	0	7	23	1	4	1	7	2	7	3	3	1
		15	1014.8	-	8.2	1.9	8.2	75	5.9	1	2	8	13	7	0	0	0	0	0	2	5	10	5	5	4	0	0	8	21	2	3	1	8	3	3	2	6	3
		21	1015.9	-	5.2	0.8	7.8	87	5.5	3	2	7	7	12	0	0	0	0	0	7	5	10	2	7	0	0	0	4	26	1	3	4	8	1	6	1	4	3
WEST MIDLANDS	165	9	1015.8	-0.5	5.9	0.7	7.2	89	6.0	3	3	3	6	13	3	0	0	3	3	7	9	5	0	1	0	0	7	20	4	2	8	5	0	6	1	3	2	
		15	1014.8	-	7.6	2.1	7.4	72	5.9	2	1	7	12	9	0	0	0	0	0	5	3	11	6	3	3	0	0	10	21	0	5	5	5	8	2	4	3	2
		21	1016.0	-	5.6	1.1	7.7	84	5.7	4	2	3	12	10	0	0	0	0	2	1	19	5	3	0	0	0	0	7	22	2	5	5	5	3	3	1	2	1
ELMOON	100	3	1015.0	-	3.1	0.6	6.9	90	5.9	5	3	0	4	19	0	0	0	1	3	5	5	10	2	5	0	0	0	1	8	18	4	4	8	2	2	6	1	3
		9	1015.8	-0.2	4.1	0.7	7.3	88	6.3	1	3	4	7	14	2	0	0	0	1	2	4	11	4	3	0	0	0	1	9	21	0	2	11	3	6	3	5	1
		15	1014.7	-	8.2	2.3	7.5	69	5.9	1	1	9	13	7	0	0	0	0	1	3	13	8	6	0	0	0	0	13	18	0	2	7	6	2	6	1	1	
HEREFORD & WORCESTER	36	21	1015.9	-	5.1	0.9	7.5	85	6.1	1	4	3	10	13	0	0	0	0	3	7	13	5	3	0	0	0	10	17	4	2	8	3	2	4	2	2	1	
		3	1014.8	-	3.8	0.7	7.1	88	5.2	6	3	3	3	16	0	0	0	1	0	3	7	13	1	5	1	0	0	9	18	4	3	9	1	1	5	4	3	1
		9	1015.6	-	4.4	0.8	7.3	87	6.3	3	0	7	7	17	0	0	0	2	0	2	6	3	8	6	2	2	0	11	16	0	1	8	2	1	6	3	2	
ROSS-ON-WYE	69	15	1014.6	-	8.7	2.4	7.8	69	6.2	1	2	5	12	11	0	0	0	0	0	1	12	16	4	6	0	0	0	18	15	0	1	9	5	1	3	6	2	4
		21	1015.6	-	5.5	1.0	7.7	85	5.7	4	2	5	8	12	0	0	0	0	0	1	3	13	5	9	0	0	0	9	21	1	4	8	4	3	3	1	4	3
		3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
GLOUCESTERSHIRE	24	15	1014.7	-	9.2	2.3	8.3	71	6.0	2	1	5	12	11	0	0	0	0	0	1	12	16	4	6	0	0	0	18	15	0	1	9	5	1	3	6	2	4
		21	1015.8	-	6.4	1.1	8.2	84	5.7	2	4	2	16	7	0	0	0	0	0	2	8	12	6	1	2	0	1	3	23	4	4	8	3	1	3	5	2	
		21	1015.8	-	6.4	1.1	8.2	84	5.7	2	4	2	16	7	0	0	0	0	0	2	8	12	6	1	2	0	1	3	23	4	4	8	3	1	3	5	2	
LITTLE RISSINGTON	229	3	1015.0	-	3.1	0.6	7.0	91	5.0	7	4	0	6	12	2	0	0	3	5	0	6	10	2	3	2	0	0	8	22	1	6	8	3	1	5	1	3	3
		9	1015.8	-0.3	3.4	0.8	7.1	90	6.1	2	4	2	6	13	4	0	0	6	0	5	4	5	2	5	0	0	1	10	18	2	4	11	2	0	4	2	2	
		15	1014.7	-	7.1	2.0	7.3	72	5.5	2	4	7	9	9	0	0	0	0	5	5	8	6	3	4	6	3	0	15	16	0	5	6	5	2	3	3	4	
OXFORDSHIRE	73	21	1015.9	-	4.8	1.0	7.4	85	5.7	3	5	2	7	14	0	0	0	0	0	3	4	10	6	6	2	0	0	13	17	1	4	8	3	1	4	4	2	
		3	1014.9	-	3.2	0.5	7.1	91	4.7	8	3	3	3	14	0	0	0	0	2	7	4	8	3	7	0	0	0	4	25	2	9	5	1	4	2	3	1	
		9	1015.6	-0.8	4.1	0.8	7.3	88	6.4	2	5	5	5	17	2	0	2	0	3	5	9	6	1	3	2	0	0	7	23	1	9	6	3	3	2	1	4	3
BRIZE NOTTON	92	15	1014.6	-	8.5	2.6	7.4	67	5.6	2	3	7	9	10	0	0	0	0	0	5	11	6	5	4	0	0	0	7	23	1	8	6	3	3	5	1	5	4
		21	1015.7	-	5.6	1.2	7.5	82	5.5	2	5	5	6	13	0	0	0	0	2	6	13	0	5	9														

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

MARCH 1974

STATION	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE		MEAN TEMPERATURE AND HUMIDITY				CLOUD AMOUNT						VISIBILITY						WIND SPEED AND DIRECTION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
			AT MSL (MB)	DIFFERENCE FROM 1941-70 AVERAGE	DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	OKTAS						0 - 39M	40 - 190M	200 - 500M	400 - 990M	1000 - 1900M	2000 - 5900M	4 - 8KM	10 - 19KM	20 - 39KM	40KM AND OVER	BEAUFORT FORCE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
									0	1 - 2	3 - 5	6 - 7	8	SKY OBSERVED											SPEED (KT)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
																									54 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																																						0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
NUMBER OF OBSERVATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
5 ENGLAND SE & CENT. S. -CONTO.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
WILTSHIRE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
BOSCOMBE DOWN	128	3	1014.5	-	3.7	0.6	7.2	90	4.9	8	1	4	4	14	0	0	0	1	1	11	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0</

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

MARCH 1974

STATION	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE		MEAN TEMPERATURE AND HUMIDITY		CLOUD AMOUNT							VISIBILITY							WIND SPEED AND DIRECTION																	
			AT MSL (MB)	DIFFERENCE FROM 1941-70 AVERAGE	DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	OKTAS							0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	BEAUFORT FORCE												
									0	1-2	3-5	6-7	8	SKY OBSERVED	SPEED (KT)																							
															0 OR MORE											1-3	4-5	6-7	8-10	11-13	14-16							
																																0	1	2	3	4	5	6
NUMBER OF OBSERVATIONS																																						
8A WALES S -CONTO.																																						
WEST GLAMORGAN																																						
HUMBLES HEAD	37	3	1014.7	-	5.5	1.0	7.7	85	4.6	10	2	2	3	14	0	0	0	0	4	0	8	13	5	1	0	0	2	11	14	3	8	4	5					
		9	1015.3	-	6.2	1.0	8.1	85	5.7	4	4	0	10	11	2	0	0	0	1	3	19	4	1	0	0	0	2	13	12	2	2	1						
		15	1014.7	-	7.8	1.3	8.6	82	5.2	5	1	8	8	8	1	0	0	1	2	2	5	16	4	3	0	0	3	15	13	3	8	4						
		21	1015.6	-	6.5	1.0	8.3	86	4.5	6	6	3	5	10	1	0	0	1	2	2	1	10	3	0	0	0	5	12	10	4	8	4						
SOUTH GLAMORGAN																																						
RHOOSE	69	3	1014.4	-	4.2	0.8	7.3	86	4.8	6	5	2	4	13	1	0	1	0	1	7	12	5	4	1	0	0	7	21	3	1	9	6	5					
		9	1015.1	-1.0	5.1	0.9	7.7	87	5.6	2	5	4	8	11	1	0	0	1	3	7	14	2	4	0	0	0	1	12	16	2	2	1						
		15	1014.5	-	8.1	2.0	7.9	73	5.7	1	3	9	10	8	0	0	0	1	6	13	5	6	0	0	0	0	4	16	16	1	1	5						
		21	1015.5	-	5.3	0.9	7.7	85	4.4	4	8	5	5	9	0	0	0	0	8	11	7	4	1	0	1	0	7	22	1	3	9	5						
8B ENGLAND SW																																						
AVON																																						
FILTON	61	3	1014.7	-	4.0	0.6	7.4	90	4.2	8	6	2	2	13	0	0	0	0	5	5	10	5	5	1	0	0	1	5	22	3	3	11						
		9	1015.4	-0.9	4.8	0.8	7.7	88	5.7	3	5	1	8	13	1	0	1	1	2	3	11	5	5	3	0	0	0	8	20	3	4	10						
		15	1014.6	-	8.5	2.2	7.9	71	5.8	1	3	7	10	11	0	0	0	0	0	7	12	3	3	8	0	0	9	21	1	3	9							
		21	1015.7	-	5.8	1.0	7.9	84	5.2	5	3	4	11	8	0	0	0	0	2	8	10	5	6	0	0	1	6	18	6	2	10							
SOMERSET																																						
YEOWILTON	23	3	1014.6	-	4.0	0.6	7.4	90	6.1	3	1	5	4	15	3	2	1	0	1	2	9	13	3	0	0	0	12	9	10	3	6	1						
		9	1015.1	-	5.1	0.8	7.8	88	6.6	1	2	3	5	17	3	0	2	2	0	4	8	9	3	0	0	2	11	12	8	5	7	3						
		15	1014.5	-	9.0	2.3	8.1	71	6.1	1	2	7	10	11	0	0	0	0	1	8	10	5	7	0	0	0	2	18	10	1	5	6						
		21	1015.7	-	5.8	1.1	7.9	84	5.1	4	2	11	1	13	0	0	0	0	3	10	10	4	4	0	0	1	14	7	9	2	5	3						
DORSET																																						
HURN	11	3	1014.3	-	4.1	0.4	7.8	93	5.5	3	5	2	7	14	0	0	0	1	6	8	10	1	7	0	0	0	4	22	5	10	4	2						
		9	1015.1	-	5.3	0.7	8.0	89	6.1	4	1	2	10	14	0	0	0	1	2	4	8	8	5	3	0	0	5	25	1	7	8	3						
		15	1014.4	-	9.1	2.3	8.1	70	5.4	3	3	6	11	8	0	0	0	0	1	5	10	10	5	0	0	1	8	22	0	3	7	2						
		21	1015.4	-	5.7	0.9	8.0	87	5.2	6	3	3	8	11	0	0	0	0	3	5	15	3	5	0	0	0	4	25	2	3	11	2						
PORTLAND																																						
BILL C.O.	54	3	1014.2	-	6.1	0.5	8.8	92	5.2	5	3	4	7	11	1	0	0	1	5	1	12	7	5	0	0	0	16	9	2	2	9	6						
		9	1015.0	-	8.4	0.6	8.8	91	6.2	2	3	2	9	12	3	0	0	1	2	5	2	10	6	3	2	3	7	10	1	6	4	0						
		15	1014.6	-	8.7	1.2	9.3	84	5.4	3	5	3	7	11	2	0	0	2	1	6	14	3	3	1	0	2	14	15	0	2	4	9						
		21	1015.5	-	6.7	0.7	9.0	90	4.9	5	5	4	5	10	2	0	0	2	4	1	15	4	4	1	0	3	14	13	1	5	8	4						
DEVON																																						
CHIVENOR	7	3	1014.3	-	4.8	0.8	7.6	88	5.6	4	2	4	9	11	1	0	1	0	1	8	10	3	7	0	0	0	4	21	6	1	2	13						
		9	1015.0	-0.8	6.0	1.0	8.0	85	5.6	4	2	3	14	7	1	0	0	0	1	4	7	10	5	3	1	0	8	21	2	4	0	15						
		15	1014.3	-	9.1	2.1	8.4	73	5.7	1	2	10	11	7	0	0	0	0	0	4	11	9	6	1	0	0	10	21	4	1	6	1						
		21	1015.5	-	6.2	1.0	8.2	85	5.0	3	3	9	8	8	0	0	0	0	0	8	11	6	6	0	0	2	2	21	6	1	2	14						
EXETER																																						
	38	3	1014.4	-	4.4	0.4	7.9	94	5.8	2	4	5	4	14	2	0	2	2	2	1	7	5	8	3	1	0	5	23	3	7	7	3						
		9	1015.1	-1.1	5.4	0.8	8.2	90	6.0	4	2	1	11	12	1	0	2	0	3	5	11	4	2	4	0	0	8	21	2	8	8	0						
		15	1014.4	-	9.0	1.8	8.9	77	6.1	1	2	7	13	8	0	0	0	0	1	8	10	7	13	2	4	0	9	22	4	9	2	1						
		21	1015.6	-	5.9	0.7	8.4	89	5.0	2	8	3	8	10	0	0	0	0	1	7	10	5	5	3	0	1	4	25	1	4	8	4						
HARTLAND POINT																																						
93	3	3	1013.8	-	5.6	0.7	8.2	88	4.7	8	2	5	4	12	0	1	0	0	1	5	2	15	4	3	0	0	3	12	11	5	3	4						
		9	1014.3	-	6.1	0.7	8.4	89	5.9	3	1	6	10	9	2	0	1	0	1	2	4	7	10	4	2	1	11	15	2	1	10							
		15	1013.9	-	7.3	1.1	8.7	84	6.0	2	2	6	11	8	2	0	1	1	0	4	5	14	3	3	0	0	5	10	11	5	4	7						
		21	1014.9	-	6.6	1.1	8.3	89	5.3	6	4	10	0	10	1	0	1	0	0	4	15	3	4	3	0	0	3	15	10	3	3	1						
MOUNT BATTEN																																						
28	3	3	1014.0	-	5.6	0.7	8.2	89	4.3	3	6	3	5	13	1	0	1	0	0	7	10	7	6	0	0	1	7	17	6	5	2	8						
		9	1014.8	-1.2	6.5	1.0	8.4	86	5.3	3	3	3	9	10	1	0	0	0	2	8	9	6	4	2	0	0	1	4	21	5	2	8						
		15	1014.2	-	9.1	2.0	8.6	74	5.9	1	3	5	12	10	0	0	0	0	1	5	9	10	4	2	0	0	0	15	16	0	1	2						
		21	1015.3	-	6.9	1.1	8.4	83	4.6	3	6	3	9	3	10	0	0	0	0	1	6	8	14	2	0	0	1	10	18	2	4	10						
PRAWLE POINT																																						
-	3	-	-	-	-	-	-	-	5.5	5	3	3	4	16	0	0	0	1	3	3	10	13	1	0	2	8	13	8	0	4	6	10						
		9	-	-	-	-	-	-	-	5.4	3	4	6	13	0	0	0	1	1	4	4	8	11	2	0	2	6	12	9	2	3	5	10					
		15	-	-	-	-	-	-	-	5.5	2	3	7	8	11	0	0	2	1	4	2	11	7	3	0	1	8	10	10	2	0	1	14					
		21	-	-	-	-	-	-	-	4.6	7	3	7	1	13	0	0	3	0	4	1	12	10	1	0	3	4	16	6	2	5	6	9					
CORNWALL																																						
GWHENAP HEAD	70	3	1013.5	-	6.7	0.6	9.0	91	4.5	6	6	5	2	12	0	0	0	0	1	3	11	9	5	2	1	4	12	13	1	2	8	7						
		9	1014.1	-	7.1	0.6	9.3	91	5.2	5	3	4	8	9	4	1	1	2	2	2	10	8	2	2	0	3	14	13	1	6	1	9						
		15	1013.9	-	8.6	0.9	9.9	88	5.3	3	4	6	5	10	3	1	2	0	1	3	3	8	6	2	1	0	6	15	8	2	2	6	1					
		21	1014.7	-	7.2	0.7	9.2	90	4.2	8	7	2	0	13	1	0	0	1	2	2	13	9	4	0	0	0	6	16	9	0	2	3	9					
ST MAROAN																																						
107	3	3	1014.0	-	5.4	0.5	8.4	92	5.7	3	5	7	12	1	0	0	1	1	2	3	14	6	2	2	0	0	9	18	4	0	7	3						
		9	1014.6	-0.8	6.2	0.7	8.7	90	5.6	5	1	4	11	9	1	0	1	2	0	5	13	4	5	0	0	1	14	15	1	4	5	5						
		15	1014.2	-	9.0	1.7	9.0	78	5.9	1	1	10	9	10	0	0	1	0	2	2	15	7	3	1	0	2	16	13	0	7	2	3						
		21	1015.2	-	6.1	0.7	8.6	90	4.4	3	7	8	4	9	0	0	0	0	2	2	12	5	8	0	1	0	7	20	3	3	3	8						
SCILLY																																						
61	3	3	1014.0	-	7.3	0.8	9.1	88	5.2	3	5	7	2	13	1	0	1	1	5	5	5	7	6	0	0	13	12	6	2	5	4							
		9	1014.6	-0.4	7.6	0.6	9.6	91	5.5	2	4	7	5	11	2	0	1	1	2	5	9	4	6	3	0	1	8	15	7									

TABLE 5 NUMBER OF DAYS WITH MAXIMUM AND MINIMUM TEMPERATURES BETWEEN GIVEN LIMITS

MARCH 1974

STATION	MAXIMUM °C								MINIMUM °C								STATION	MAXIMUM °C								MINIMUM °C									
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	0.0 OR LESS	-1.0 TO -5.0	-5.1 TO -10.0	-10.1 TO -15.0	-15.1 TO -20.0	-20.1 TO -25.0	-25.1 TO -30.0	ABOVE 30.0		0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	0.0 OR LESS	-1.0 TO -5.0	-5.1 TO -10.0	-10.1 TO -15.0	-15.1 TO -20.0	-20.1 TO -25.0	ABOVE 25.0			
LERWICK (PSYCHROMETER)	0	4	27	0	0	0	0	0	0	0	0	0	3	26	2	0	0	EDOBASTON	0	5	15	10	1	0	0	0	0	0	0	0	3	25	3	0	0
LERWICK (SCREEN)	0	4	27	0	0	0	0	0	0	0	0	0	4	26	1	0	0	KEM (PSYCHROMETER)	0	1	17	10	3	0	0	0	0	0	0	0	8	14	9	0	0
STORNOWAY	0	0	24	7	0	0	0	0	0	0	0	0	5	21	5	0	0	KEM (NORTH-WALL SCREEN)	0	1	17	10	3	0	0	0	0	0	0	0	2	20	9	0	0
CRAIBSTONE	0	7	21	3	0	0	0	0	0	0	0	0	6	25	0	0	0	HASTINGS	0	1	17	12	1	0	0	0	0	0	0	1	18	12	0	0	
ROTHESAY	0	4	21	6	0	0	0	0	0	0	0	0	3	27	1	0	0	SOUTHAMPTON	0	1	15	11	4	0	0	0	0	0	0	3	16	12	0	0	
ABBOTSINCH	0	2	21	7	1	0	0	0	0	0	0	0	7	21	3	0	0	STANTHURST	0	4	16	9	2	0	0	0	0	0	0	4	26	1	0	0	
ESKDALEMUIR (PSYCHROMETER)	0	12	15	4	0	0	0	0	0	0	0	0	2	19	1	0	0	RHYL	0	2	16	10	3	0	0	0	0	0	0	1	23	7	0	0	
ESKDALEMUIR (SCREEN)	0	8	19	2	2	0	0	0	0	0	0	0	9	21	1	0	0	VALLEY	0	0	18	11	2	0	0	0	0	0	0	2	19	10	0	0	
DOUGLAS	0	2	23	6	0	0	0	0	0	0	0	0	2	21	8	0	0	RHODES	0	2	16	12	1	0	0	0	0	0	0	6	15	10	0	0	
ACKLINGTON	0	5	20	6	0	0	0	0	0	0	0	0	7	23	1	0	0	FALMOUTH	0	0	18	13	0	0	0	0	0	0	0	1	20	10	0	0	
GORLESTON	0	3	26	2	0	0	0	0	0	0	0	0	1	25	5	0	0	ALDERMORVE	0	2	21	8	0	0	0	0	0	0	0	8	16	7	0	0	
CAMBRIDGE BOTANIC GARDENS	0	4	14	10	3	0	0	0	0	0	0	0	4	24	2	0	0	ARMAGH	0	1	19	10	1	0	0	0	0	0	0	5	22	4	0	0	

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

MARCH 1974

DISTRICT COUNTY AND PLACE		HEIGHT OF VANE (METRES)		DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED										HIGHEST VALUES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		ABOVE 15L	ABOVE GROUND	34 KT OR MORE (GALE FORCE)					22-33 KT					11-21 KT					LESS THAN 11 KT					HIGHEST HOURLY WIND					HIGHEST GUST																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
				DATES OF OCCURRENCE					NUMBER OF HOURS	NUMBER OF HOURS	NUMBER OF HOURS			NUMBER OF HOURS	MEAN HOURLY WIND SPEED (KT)	VEER NORTH	SPEED (KT)	HOURLY MEAN WIND		VEER NORTH	SPEED (KT)	DAY AND TIME																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
											DAY	HOURLY	DAY					HOURLY	DAY			TIME																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
0 SCOTLAND NORTH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

59
MARCH 1974

DISTRICT COUNTY AND PLACE		HEIGHT OF VANE (METRES)	DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED										HIGHEST VALUES					
			34 KT OR MORE (GALE FORCE)					22-33 KT					HIGHEST HOURLY WIND					
			11-21 KT					4-10 KT					HIGHEST WIND SPEED (KTS)			HIGHEST GUST SPEED (KTS)		
			LESS THAN 4 KT					HOURS OF NO RECORD					YEAR MONTH DAY			YEAR MONTH DAY		
			DATES OF OCCURRENCE					NUMBER OF HOURS					MEAN HOURLY WIND SPEED (KT)			DAY AND TIME		
3 EAST ANGLIA																		
NORFOLK	COLTISHALL	27 10 10						0	2	7	262	394	81	0	9.0	270	24	16 13 1342
	GORLESTON	16 13 13						0	8	53	339	312	40	0	11.9	180	30 15 17 170 43 15 1518	
CAMBRIDGESHIRE	MARHAM	29 10 10						0	3	7	257	388	92	0	9.1	270	24 16 12 270 38 16 1212	
	WEST RAYNHAM	93 16 14						0	5	21	388	285	50	0	11.2	080	26 10 11 270 42 16 1036	
SUFFOLK	WITTERING	83 10 10						0	2	5	295	390	54	0	9.7	180	24 19 11 260 40 16 1024	
	HONINGTON	60 13 13						0	2	8	226	455	55	0	9.0	280	24 16 10 280 38 16 1049	
BEDFORDSHIRE	WATTISHAM	105 17 10						0	2	7	175	423	139	0	8.1	250	29 16 10 250 44 16 1048	
	BEDFORD	94 13 9						0	5	13	365	334	32	0	10.8	190	27 19 13 200 44 19 1348	
HERTFORDSHIRE	CARDINGTON	70 41 41						0	4	10	270	387	77	0	9.4	270	27 16 10 220 51 19 1412	
	GARSTON	94 15 10						0	0	0	34	529	181	0	5.5	260	17 15 21 230 49 19 1448	
ESSEX	ROTHAMSTED	141 13 10						0	0	0	81	399	264	0	5.4	230	17 19 14 230 46 19 1424	
	SHOEBURYNNESS	36 32 28						0	9	76	344	275	48	1	12.4	090	31 10 08 250 40 18 1448	
	STANSTED	108 10 10						0	0	0	174	445	125	0	7.6	080	20 10 08 270 35 18 0712	
4 MIDLAND COUNTIES																		
SOUTH YORKSHIRE	FINNINGLEY	19 10 10						0	3	12	201	467	64	0	8.9	260	30 16 09 200 47 19 1336	
	SHEFFIELD	160 25 11						0	0	0	41	316	363	24	4.3	280	18 16 10 280 42 17 0042	
NOTTINGHAMSHIRE	WATNALL	130 13 10						0	2	5	316	354	69	0	9.9	270	22 16 12 220 44 19 1306	
STAFFORDSHIRE	KEELE	215 15 10						0	0	0	92	342	310	0	5.3	180	16 19 11 200 43 19 1154	
LEICESTERSHIRE	COTTESMORE	143 13 13						0	5	26	347	350	21	0	10.9	250	28 16 10 210 44 19 1324	
SALOP	SHAWBURY	84 12 10						0	0	0	129	411	204	0	6.8	270	21 16 21 240 38 19 1124	
	BIRMINGHAM																	
WEST MIDLANDS	EDOBASTON	196 36 22						0	0	0	160	427	157	0	7.3	210	21 19 12 190 39 19 1112	
	ELMDON AIRPORT	104 10 10						0	2	16	214	392	122	0	8.3	270	26 16 12 220 45 19 1224	
HEREFORD & WORCS	PERSHORE	47 10 10						0	3	8	229	361	146	0	8.3	210	24 19 11 220 54 19 1154	
GLOUCESTERSHIRE	FAIRFORD	88 10 10						0	3	7	197	364	176	0	7.8	250	23 15 21 200 50 19 1206	
OXFORDSHIRE	ABINGDON	90 12 12						0	0	0	122	481	141	0	7.1	190	20 19 12 190 38 19 1230	
	BRIZE NORTON	91 13 10						0	0	0	180	425	139	0	7.6	180	20 19 10 210 35 19 1212	
5 ENGLAND SOUTHEAST & CENTRAL SOUTHERN																		
GREATER LONDON	HAMPTON	42 31 30						0	0	0	123	389	232	0	6.4	210	21 19 14 250 40 19 1430	
	HEATHROW AIRPORT	34 10 10						0	0	0	117	480	147	0	7.0	200	18 19 13 250 31 18 1412	
	KEW	28 23 15						0	0	0	150	422	172	0	6.9	210	19 19 14 260 39 16 0142	
	LONDON WEATHER CENTRE	93 70 38						0	2	3	255	433	53	0	9.4	250	22 16 22 250 43 16 2242	
WILTSHIRE	POST OFFICE TOWER	174																
	BOSCOMBE DOWN	130 17 17						0	4	17	262	384	81	0	9.4	280	30 16 11 240 44 19 1236	
	LARKHILL	145 13 10						0	3	10	261	368	105	0	8.7	250	27 16 10 260 45 16 1224	
	MIDDLE WALLOP	94 10 10						0	1	6	186	449	103	0	8.2	270	26 16 09 280 41 16 2236	
KENT	PORTON	120 10 10						0	3	9	235	412	88	0	8.7	210	24 19 12 220 41 19 1242	
	DUNGENESS	16 10 10						0	6	40	320	336	48	0	11.1	230	30 18 03 230 44 18 0336	
	ISLE OF GRAIN	15 12 10																
	MANSTON	62 18 18						0	4	20	369	283	72	0	10.6	170	25 1 04 180 35 15 1642	
HAMPSHIRE	FARNBOROUGH	75 10 10						0	0	0	109	433	202	0	6.3	220	21 19 13 220 36 19 1330	
WEST SUSSEX	GATWICK AIRPORT	69 10 10						0	1	1	179	385	179	0	7.6	230	23 18 14 240 39 18 1442	
	THORNEY ISLAND	16 10 10						0	1	5	168	438	133	0	7.6	170	24 1 01 240 32 18 0536	
7A ENGLAND NORTHWEST AND ISLE OF MAN																		
CUMBRIA	CARLISLE	41 13 9						0	5	11	353	271	109	0	9.7	200	27 17 14 230 49 17 1448	
	GREAT DUN FELL	857 10 10	1	3	4	6	8	10	11	15-19	23	24	71	23	261	222	139	24 27 20.2 060 48 23 19 060 60 23 1930
	MOOR HOUSE	595 13 12																
LANCASHIRE	SELLAFIELD	25 12 11						0	1	1	203	393	147	0	7.8	210	24 17 14 210 37 17 1436	
	FLEETHOOD	34 15 9						0	1	1	154	313	276	0	6.3	320	23 1 17 150 39 19 1206	
MERSEYSIDE	SQUIRES GATE AIRPORT	22 12 11						0	5	24	310	368	42	0	10.6	240	28 16 00 240 40 15 2306	
	ATOBURTH	38 23 11						0	3	18	155	424	147	0	8.0	240	26 16 12 240 43 16 1206	
GREATER MANCHESTER	SOUTHPORT	19 14 11						0	1	10	94	331	309	0	5.6	240	25 16 22 240 40 16 2206	
	SPEKE AIRPORT	30 10 10						0	3	18	223	415	88	0	9.0	290	29 16 11 200 43 19 1130	
	MANCHESTER																	
	RINGWAY AIRPORT	80 10 10						0	4	14	246	361	123	0	8.9	270	27 16 11 200 50 19 1212	
ISLE OF MAN	WEATHER CENTRE	82 45 17						0	2	10	252	369	113	0	9.0	270	27 16 11 190 44 19 1218	
	POINT OF AYRE	20 10 10						0	13	45	447	221	31	0	12.9	260	30 16 21 210 55 17 1330	
	RONALDSWAY	25 10 10						0	11	57	352	249	86	0	11.7	190	28 17 11 250 45 16 2024	
7B WALES NORTH																		
GWYNEDD	VALLEY	26 16 12						0	9	59	297	326	62	0	11.5	170	33 6 16 170 47 19 0806	
8A WALES SOUTH																		
DYFED	ABERPORTH	144 10 10						0	7	45	295	316	88	0	10.5	160	30 6 11 240 43 15 1654	
	MILFORD HAVEN	47 10 10						0	3	5	238	439	62	0	9.1	210	24 19 08 210 47 19 0700	
WEST GLAMORGAN	PORT TALBOT	28 12 11						0	0	0	170	353	221	0	6.7	250	21 17 02 250 41 17 0236	
SOUTH GLAMORGAN	RHOOSE AIRPORT	74 10 10						0	2	10	238	400	96	0	8.8	260	25 15 18 270 47 15 1848	
8B ENGLAND SOUTHWEST																		
DORSET	HURN AIRPORT	23 13 11						0	2	4	202	426	112	0	8.1	190	25 19 11 240 39 19 1236	
	PORTLAND BILL CO	60 13 13						0	7	42	410	269	23	0	12.4	290	28 17 00 340 46 1 1642	
DEVON	CHIVENOR	22 16 13						0	2	8	156	442	158	0	7.7	260	25 15 18 240 41 19 0900	
	MOUNT BATTEN	64 13 13						0	5	13	266	350	115	0	9.3	200	27 19 08 250 47 18 1024	
CORNWALL	LIZARD	96 23 18	19					2	13	128	368	213	31	2	14.2	230	35 19 07 310 49 1 1524	
	ST MAHOAN	120 13 13						0	5	21	297	369	57	0	10.2	260	27 15 16 270 41 18 0454	
	SCILLY (ST. MARY'S)	70 20 17						0	4	28	296	248	160	12	9.7	210	28 19 06 220 46 19 0618	
CHANNEL ISLANDS	JERSEY AIRPORT	98 18 12						0	1	4	263	385	92	0	8.9	310	27 1 18 310 38 1 1806	
NORTHERN IRELAND																		
LONDONDERY	COLERAINE UNIVERSITY	33 10 10						0	1	1	177	379	187	0	7.4	250	22 17 10 260 40 16 2206	
	ALDERGROVE	80 10 10						0	2	3	266	359	116	0	8.7	190	22 17 08 260 41 16 1918	
	BALLYPATRICK FOREST	166 13 13																

